F. No. 283/41/2024-GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003.
Dated: 27th March, 2025

OFFICE MEMORANDUM

Sub: Updation of List I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 – Reg.

Ref: (i) MNRE's O.M. No. 283/54/2018-GRID SOLAR–Part(1) dated 10.03.2021
(ii) MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt dated 10.05.2023;
(iii) MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt dated 22.03.2024;

Reference is invited to this Ministry's O.M.s of even no. dated 10.03.2021, regarding implementation of Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement for Compulsory Registration) Order, 2019 and publishing List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019.

2. This Ministry vide its O.M. No. 283/22/2023-GRID SOLAR/Pt dated 10.05.2023 and O.M. of even no. dated 22.03.2024 inter-alia directed that only such models of Solar PV Module Manufacturers will be enlisted under ALMM, which comply with the BIS Standards and are having the following minimum module efficiency:

Category	Application/ Use	Minimum Module Efficiency requirement for crystalline-Silicon technology based Solar PV Modules	Minimum Module Efficiency requirement for Cadmium Telluride Thin Film technology based Solar PV Modules
Category I	Utility / Grid Scale Power Plants	20.0%	19.00%
Category II	Rooftop and Solar Pumping	19.5%	18.50%
Category III	Solar Lighting	19.0%	18.00%

3. Post the O.M. dated 10.05.2023 and subsequent O.M. dated 22.03.2024, only such models of Solar PV Modules have been considered for enlistment under ALMM List-I, whose module efficiency is meeting the eligibility criteria as mentioned in table at para-2 above.

4. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 was last updated on 17.02.2025.

5. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XXXVI of same is enclosed at Annexure-I. The details of provisional enlistments granted by MNRE in ALMM List-I are at pages after Annexure-I.

6. The ALMM enlistment validity is subject to valid BIS Registration; else deemed to be delisted.

7. The details of Registration No. (R. No.) which has been allotted by BIS is mentioned against each manufacturer / manufacturing unit enlisted in ALMM and further details related to BIS certification like validity, models included, etc. may be checked from BIS website by using the following link:
https://www.crsbis.in/BIS/Lims_registrationc.do?hmode=getLimsData

8. This issues with the approval of competent authority.

(Sanjay G. Karndhar)
Scientist-E
E-mail: karndhar.sg@nic.in

Encl: as above

To: All Concerned

Copy to: Director (Technical), NIC, MNRE for uploading this document on MNRE's website

Annexure - I

Revision - XXXVI

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 27th March 2025)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
1	Emmvee Photovoltaic Power Pvt. Ltd.	#13/1, International Airport Road (Bellary Road), Bettahalasuru Post, Bengaluru-562157, Karnataka	R-62001074	512	i	Mono C-Si PERC Modules	E390M72 (390 Wp)	E385M72	19.20	72 (Full Cells)	1500	10.03.2023	09.03.2027
								E390M72	19.45				
								E395M72	19.70				
					ii	Mono C-Si PERC Modules	E325M60 (325 Wp)	E320M60	19.04	60 (Full Cells)	1500	10.03.2023	09.03.2027
								E325M60	19.34				
								E330M60	19.64				
2	M/s Sova Solar Ltd.	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal, India.	R-51000590	1297	i	Mono C-Si PERC Modules	SS535144HCMP (535Wp)	SS520144HCMP	20.16	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027
								SS525144HCMP	20.35				
								SS530144HCMP	20.54				
								SS535144HCMP	20.74				
								SS540144HCMP	20.93				
								SS545144HCMP	21.13				
								SS550144HCMP	21.32				
								SS555144HCMP	21.51				
					ii	Mono C-Si PERC Bifacial Modules	SS535144HCBP (535Wp)	SS520144HCBP	20.16	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027
								SS525144HCBP	20.35				
								SS530144HCBP	20.54				
								SS535144HCBP	20.74				
								SS540144HCBP	20.93				
								SS545144HCBP	21.13				
								SS550144HCBP	21.32				
					iii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SS535144HCMP (535Wp)	SS520144HCMP	20.16	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027
								SS525144HCMP	20.35				
								SS530144HCMP	20.54				
								SS535144HCMP	20.74				
								SS540144HCMP	20.93				
								SS545144HCMP	21.13				
								SS550144HCMP	21.32				
								SS555144HCMP	21.51				
					iv	N-Type TOPCON Modules (Glass to Glass)	SS565144HCGT (565Wp)	SS580144HCGT	22.48	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SS575144HCGT	22.29				
								SS570144HCGT	22.09				
								SS565144HCGT	21.90				
								SS560144HCGT	21.71				
								SS555144HCGT	21.51				
								SS550144HCGT	21.32				
								SS545144HCGT	21.12				
								SS540144HCGT	20.93				
					v	Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SS490132HCMP (490Wp)	SS505132HCMP	21.27	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SS500132HCMP	21.06				
								SS495132HCMP	20.85				
								SS490132HCMP	20.64				
								SS485132HCMP	20.43				
								SS480132HCMP	20.22				
								SS475132HCMP	20.01				
								SS470132HCMP	19.80				
3	M/s Solex Energy Ltd	Plot No. 131/A Phase-1, G.I.D.C, Vitthal Udyognagar, Anand, Gujarat	R-72002577	21	i	Mono C-Si PERC Modules	SESM24375 (375 Wp)	SESM24370	19.04	72 (Full Cells)	1000	10.03.2023	09.03.2027
								SESM24375	19.30				
								SESM24380	19.55				
					ii	Mono C-Si PERC Modules	SES20CM120W320 (320 Wp)	SES20CM120W320	19.21	120 (Half Cells)	1000	10.03.2023	09.03.2027
					iii	Mono C-Si PERC Modules	SES24CM144W380 (380 Wp)	SES24CM144W375	19.01	144 (Half Cells)	1000	10.03.2023	09.03.2027
								SES24CM144W380	19.30				
								SES24CM144W385	19.51				
4	Saatvik Green Energy Pvt. Ltd.	Village Dubli, Tehshil- Barara, Dist- Ambala -133101, Haryana	R-91003670	1740	i	Mono C-Si PERC Modules	SGE 190-36M (190 Wp)	SGE 190-36M	19.11	36 (Full Cells)	1000	10.03.2023	09.03.2027
					ii	Mono C-Si PERC Modules	SGE 255-48M (255 Wp)	SGE 255-48M	19.37	48 (Full Cells)	1000	10.03.2023	09.03.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iii	Mono C-Si PERC Modules	SGE 285-54M (285 Wp)	SGE 280-54M	19.15	54 (Full Cells)	1000	10.03.2023	09.03.2027
								SGE 285-54M	19.49				
					iv	Mono C-Si PERC Modules	SGE 315-60M (315 Wp)	SGE 310-60M	19.08	60 (Full Cells)	1500	10.03.2023	09.03.2027
								SGE 315-60M	19.41				
					v	Mono C-Si PERC Modules	SGE 375-72M (375 Wp)	SGE 370-72M	19.09	72 (Full Cells)	1500	10.03.2023	09.03.2027
								SGE 375-72M	19.35				
								SGE 380-72M	19.61				
					vi	Mono C-Si PERC Modules	SGE570-156MHC, (570 Wp)	SGE555-156MHC	19.78	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE560-156MHC	19.96				
								SGE565-156MHC	20.14				
								SGE570-156MHC	20.32				
								SGE575-156MHC	20.50				
								SGE580-156MHC	20.67				
								SGE585-156MHC	20.85				
								SGE590-156MHC	21.03				
					vii	Mono C-Si PERC Modules	SGE530-144MHC, (530 Wp)	SGE520-144MHC	20.13	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE525-144MHC	20.32				
								SGE530-144MHC	20.52				
								SGE535-144MHC	20.70				
								SGE540-144MHC	20.90				
								SGE545-144MHC	21.10				
								SGE550-144MHC	21.29				
					viii	Mono C-Si PERC Modules	SGE485-132MHC, (485 Wp)	SGE470-132MHC	19.78	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE475-132MHC	20.01				
								SGE480-132MHC	20.23				
								SGE485-132MHC	20.41				
								SGE490-132MHC	20.63				
								SGE495-132MHC	20.84				
								SGE500-132MHC	21.05				
					ix	Mono C-Si PERC Modules	SGE440-120MHC, (440 Wp)	SGE420-120MHC	19.37	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE425-120MHC	19.60				
								SGE430-120MHC	19.83				
								SGE435-120MHC	20.06				
								SGE440-120MHC	20.29				
								SGE445-120MHC	20.52				
								SGE450-120MHC	20.76				
								SGE455-120MHC	20.99				
					x	Mono C-Si PERC Modules	SGE395-108MHC, (395 Wp)	SGE380-108MHC	19.44	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE385-108MHC	19.69				
								SGE390-108MHC	19.95				
								SGE395-108MHC	20.20				
								SGE400-108MHC	20.46				
								SGE405-108MHC	20.71				
								SGE410-108MHC	20.98				
					xi	Mono C-Si PERC Modules	SGE 395-72M, (395 Wp)	SGE 385-72M	19.22	72 (Full Cell)	1500	10.03.2023	09.03.2027
								SGE 390-72M	19.47				
								SGE 395-72M	19.72				
								SGE 400-72M	19.97				
					xii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SGE535-144MBHC (535 Wp)	SGE525-144MBHC	20.32	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE530-144MBHC	20.52				
								SGE535-144MBHC	20.71				
								SGE540-144MBHC	20.90				
								SGE545-144MBHC	21.10				
								SGE550-144MBHC	21.29				
					xiii	Bifacial N Type TOPCon Module	SGE425-108TGG (425 Wp)	SGE410-108TGG	20.97	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE415-108TGG	21.22				
								SGE420-108TGG	21.48				
								SGE425-108TGG	21.74				
								SGE430-108TGG	21.99				
								SGE435-108TGG	22.25				
								SGE440-108TGG	22.51				
							SGE475-120TGG	SGE460-120TGG	21.21				
								SGE465-120TGG	21.46				
								SGE470-120TGG	21.68				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xiv	Bifacial N Type TOPCon Module	SGE475-120TGG (475 Wp)	SGE475-120TGG	21.91	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE480-120TGG	22.14				
								SGE485-120TGG	22.37				
								SGE490-120TGG	22.60				
					xv	Bifacial N Type TOPCon Module	SGE520-132TGG (520 Wp)	SGE510-132TGG	21.46	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE515-132TGG	21.67				
								SGE520-132TGG	21.88				
								SGE525-132TGG	22.09				
								SGE530-132TGG	22.30				
								SGE535-132TGG	22.51				
					xvi	Bifacial N Type TOPCon Module	SGE575-144TGG (575 Wp)	SGE560-144TGG	21.68	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE565-144TGG	21.87				
								SGE570-144TGG	22.06				
								SGE575-144TGG	22.26				
								SGE580-144TGG	22.45				
								SGE585-144TGG	22.64				
								SGE590-144TGG	22.84				
					xvii	Bifacial N Type TOPCon Module	SGE615-156TGG (615 Wp)	SGE600-156TGG	21.47	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE605-156TGG	21.65				
								SGE610-156TGG	21.83				
								SGE615-156TGG	22.01				
								SGE620-156TGG	22.19				
								SGE625-156TGG	22.37				
					xviii	Mono c-Si PERC Module	SGE500-144 MHC (500 Wp)	SGE500-144 MHC	19.35	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					xix	Mono c-Si PERC Modules	SGE555-144MHC (555 Wp)	SGE555-144MHC	21.48	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
5	**Navitas Green Solutions Pvt. Ltd.**	**Plot No. B-20/3, Road No. 13, 14, Palsana-Baleshwar Rd, Hoziwala Industrial Estate, Sachin, Surat-394230, Gujarat**	**R-72003140**	**250**	i	Mono C-Si PERC Modules	NSM375 (375 Wp)	NSM370	19.07	72 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM375	19.33				
								NSM380	19.58				
					ii	Mono C-Si PERC Modules	NSM320-60 (320 Wp)	NSM310-60	19.09	60 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM315-60	19.40				
								NSM320-60	19.71				
								NSM325-60	20.02				
								NSM330-60	20.33				
					iii	Mono C-Si PERC Modules	NSM350-66 (350 Wp)	NSM340-66	19.03	66 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM345-66	19.31				
								NSM350-66	19.59				
								NSM355-66	19.87				
					iv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSM570-156	20.39	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM575-156	20.57				
								NSM580-156	20.74				
								NSM585-156	20.92				
					v	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM525-144	20.32	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM530-144	20.51				
								NSM535-144	20.71				
								NSM540-144	20.90				
								NSM545-144	21.09				
								NSM550-144	21.29				
								NSM555-144	21.48				
								NSM560-144	21.67				
					vi	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM480-132	20.21	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM485-132	20.42				
								NSM490-132	20.64				
								NSM495-132	20.85				
								NSM500-132	21.06				
					vii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM435-120	20.09	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM440-120	20.33				
								NSM445-120	20.56				
								NSM450-120	20.79				
								NSM455-120	21.02				
					viii	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM390-108	19.96	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM395-108	20.21				
								NSM400-108	20.47				
								NSM405-108	20.72				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								NSM410-108	20.98				
					ix	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM350-96	20.06	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM355-96	20.35				
								NSM360-96	20.64				
								NSM365-96	20.92				
					x	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM260-72	19.62	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM265-72	20.00				
								NSM270-72	20.38				
								NSM275-72	20.76				
					xi	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM460-156	19.65	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM465-156	19.86				
								NSM470-156	20.07				
								NSM475-156	20.29				
								NSM480-156	20.50				
								NSM485-156	20.72				
					xii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM435-144	20.08	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM440-144	20.32				
								NSM445-144	20.78				
								NSM450-144	20.55				
								NSM455-144	21.01				
								NSM460-144	21.64				
								NSM465-144	21.47				
					xiii	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM395-132	19.85	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM400-132	20.10				
								NSM405-132	20.35				
								NSM410-132	20.60				
								NSM415-132	20.85				
					xiv	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM360-120	19.84	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM365-120	20.11				
								NSM370-120	20.39				
								NSM375-120	20.66				
					xv	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM320-108	19.52	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM325-108	19.82				
								NSM330-108	20.13				
								NSM335-108	20.43				
								NSM340-108	20.74				
					xvi	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM285-96	19.47	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM290-96	19.81				
								NSM295-96	20.15				
								NSM300-96	20.49				
					xvii	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM215-72	19.32	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM220-72	19.77				
								NSM225-72	20.22				
					xviii	Mono PERC C-Si Module	NSM395 (395 Wp)	NSM385	19.40	72 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM390	19.65				
								NSM395	19.90				
								NSM400	20.15				
					xix	Mono PERC C-Si Module	NSM-WBPR64 - MI0-160(160Wp)	NSM-WBPR64 - MI0-160	19.82	64 (Half Cut Cells)	1000	10.03.2023	09.03.2027
					xx	Mono PERC C-Si Module	NSM-WBPR60 - MI0-2254(225Wp)	NSM-WBPR60 - MI0-225	20.28	60 (Half Cut Cells)	1000		
					xxi	Mono PERC C-Si Module	NSM-WBPR56 - MI0-210(210Wp)	NSM-WBPR56 - MI0-210	20.26	56(Half Cut Cells)	1000		
					xxii	Mono PERC C-Si Module	NSM-WBPR52 - MI0-200(200Wp)	NSM-WBPR52 - MI0-200	20.72	52 (Half Cut Cells)	1000		
					xxiii	Mono PERC C-Si Module	NSM-WBPR48 - MI0-180(180Wp)	NSM-WBPR48 - MI0-180	20.13	48 (Half Cut Cells)	1000		
					xxiv	Mono PERC C-Si Module	NSM-WBPR44 - MI0-110(110Wp)	NSM-WBPR44 - MI0-110	19.38	44 (Half Cut Cells)	1000		
					xxv	Mono PERC C-Si Module	NSM-WBPR44 - MI0-165(165Wp)	NSM-WBPR44 - MI0-160	20.05	44 (Half Cut Cells)	1000		
					xxvi	Mono PERC C-Si Module	NSM-WBPR40 - MI0-150(150Wp)	NSM-WBPR40 - MI0-150	19.95	40 (Half Cut Cells)	1000		
					xxvii	Mono PERC C-Si Module	NSM-WBPR36 - MI0-90(90Wp)	NSM-WBPR36 - MI0-90	19.07	36 (Half Cut Cells)	1000		
					xxviii	Mono PERC C-Si Module	NSM-WBPR36 - MI0-135(135Wp)	NSM-WBPR36 - MI0-135	19.83	36 (Half Cut Cells)	1000		
					xxix	Mono PERC C-Si Module	NSM-WBPR32 - MI0-120(120Wp)	NSM-WBPR32 - MI0-120	19.68	32 (Half Cut Cells)	1000		
6	**Jakson Engineers Ltd.**	**Plot No-25, Ecotech-III, Udyog Kendra, Greater NOIDA-201306, Gautam Budha Nagar, Uttar Pradesh, India.**	**R-93005959**	**1162**	i	Mono C-Si PERC Modules	JH-440M, (440Wp)	JH-420M	19.26	120 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-425M	19.49				
								JH-430M	19.71				
								JH-435M	19.94				
								JH-440M	20.17				
								JH-445M	20.40				
								JH-450M	20.63				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								JH-455M	20.86				
								JH-460M	21.09				
					ii	Mono C-Si PERC Modules	JH-490M, (490Wp)	JH-470M	19.66	132 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-475M	19.87				
								JH-480M	20.08				
								JH-485M	20.29				
								JH-490M	20.50				
								JH-495M	20.71				
								JH-500M	20.92				
								JH-505M	21.13				
								JH-510M	21.34				
					iii	Mono C-Si PERC Modules	JH-535M, (535Wp)	JH-515M	19.85	144 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-520M	20.04				
								JH-525M	20.23				
								JH-530M	20.43				
								JH-535M	20.62				
								JH-540M	20.81				
								JH-545M	21.00				
								JH-550M	21.20				
								JH-555M	21.39				
					iv	Mono C-Si PERC Modules	JH-580M, (580Wp)	JH-580M	20.67	156 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-585M	20.85				
								JH-590M	21.03				
								JH-595M	21.21				
								JH-600M	21.38				
					v	Mono C-Si PERC Modules	JP-H395M, (385Wp-405Wp)	JP-H385M	19.37	72 (Full Cells)	1500	17.08.2023	16.08.2027
								JP-H390M	19.62				
								JP-H395M	19.87				
								JP-H400M	20.12				
								JP-H405M	20.37				
					vi	Mono C-Si PERC Modules	JH-400M, (400Wp)	JH-380M	19.28	108 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-385M	19.53				
								JH-390M	19.79				
								JH-395M	20.04				
								JH-400M	20.29				
								JH-405M	20.55				
								JH-410M	20.88				
								JH-415M	21.06				
					vii	Mono c-Si Bifacial PERC Module	JH-400BB	JH-380BB	19.48	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-385BB	19.73				
								JH-390BB	19.99				
								JH-395BB	20.25				
								JH-400BB	20.50				
								JH-405BB	20.76				
								JH-410BB	21.01				
								JH-415BB	21.27				
					viii	Mono c-Si Bifacial PERC Module	JH-440BB	JH-420BB	19.39	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-425BB	19.62				
								JH-430BB	19.85				
								JH-435BB	20.08				
								JH-440BB	20.31				
								JH-445BB	20.54				
								JH-450BB	20.77				
								JH-455BB	21.00				
								JH-460BB	21.23				
					ix	Mono c-Si Bifacial PERC Module	JH-490BB	JH-475BB	20.02	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-480BB	20.23				
								JH-485BB	20.44				
								JH-490BB	20.65				
								JH-495BB	20.86				
								JH-500BB	21.07				
								JH-505BB	21.29				
								JH-510BB	21.50				
								JH-515BB	21.71				
								JH-520BB	20.15				
								JH-525BB	20.34				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					x	Mono c-Si Bifacial PERC Module	JH-535BB	JH-530BB	20.53	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-535BB	20.73				
								JH-540BB	20.92				
								JH-545BB	21.11				
								JH-550BB	21.31				
								JH-555BB	21.50				
					xi	Mono c-Si Bifacial PERC Module	JH-400BT	JH-380BT	19.48	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-385BT	19.73				
								JH-390BT	19.99				
								JH-395BT	20.25				
								JH-400BT	20.50				
								JH-405BT	20.76				
								JH-410BT	21.01				
								JH-415BT	21.27				
					xii	Mono c-Si Bifacial PERC Module	JH-440BT	JH-420BT	19.39	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-425BT	19.62				
								JH-430BT	19.85				
								JH-435BT	20.08				
								JH-440BT	20.31				
								JH-445BT	20.54				
								JH-450BT	20.77				
								JH-455BT	21.00				
								JH-460BT	21.23				
					xiii	Mono c-Si Bifacial PERC Module	JH-490BT	JH-475BT	20.02	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-480BT	20.23				
								JH-485BT	20.44				
								JH-490BT	20.65				
								JH-495BT	20.86				
								JH-500BT	21.07				
								JH-505BT	21.29				
								JH-510BT	21.50				
								JH-515BT	21.71				
					xiv	Mono c-Si Bifacial PERC Module	JH-535BT	JH-520BT	20.15	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-525BT	20.34				
								JH-530BT	20.53				
								JH-535BT	20.73				
								JH-540BT	20.92				
								JH-545BT	21.11				
								JH-550BT	21.31				
								JH-555BT	21.50				
					xv	Mono c-Si Bifacial PERC Module	JH-400BW	JH-380BW	19.48	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-385BW	19.73				
								JH-390BW	19.99				
								JH-395BW	20.25				
								JH-400BW	20.50				
								JH-405BW	20.76				
								JH-410BW	21.01				
								JH-415BW	21.27				
					xvi	Mono c-Si Bifacial PERC Module	JH-440BW	JH-420BW	19.39	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-425BW	19.62				
								JH-430BW	19.85				
								JH-435BW	20.08				
								JH-440BW	20.31				
								JH-445BW	20.54				
								JH-450BW	20.77				
								JH-455BW	21.00				
								JH-460BW	21.23				
					xvii	Mono c-Si Bifacial PERC Module	JH-490BW	JH-475BW	20.02	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-480BW	20.23				
								JH-485BW	20.44				
								JH-490BW	20.65				
								JH-495BW	20.86				
								JH-500BW	21.07				
								JH-505BW	21.29				
								JH-510BW	21.50				
								JH-515BW	21.71				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xviii	Mono c-Si Bifacial PERC Module	JH-535BW	JH-520BW	20.15	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-525BW	20.34				
								JH-530BW	20.53				
								JH-535BW	20.73				
								JH-540BW	20.92				
								JH-545BW	21.11				
								JH-550BW	21.31				
								JH-555BW	21.50				
					xix	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-420BT (420 Wp)	JN-400BT	20.50	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JN-405BT	20.76				
								JN-410BT	21.01				
								JN-415BT	21.27				
								JN-420BT	21.53				
								JN-425BT	21.78				
								JN-430BT	22.04				
								JN-435BT	22.29				
								JN-440BT	22.55				
					xx	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-470BT (470 Wp)	JN-445BT	20.54	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JN-450BT	20.77				
								JN-455BT	21.00				
								JN-460BT	21.23				
								JN-465BT	21.46				
								JN-470BT	21.70				
								JN-475BT	21.93				
								JN-480BT	22.16				
								JN-485BT	22.39				
								JN-490BT	22.62				
					xxi	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-520BT (520 Wp)	JN-495BT	20.86	132 (Half Cut cells)	1500	17.08.2023	16.08.2027
								JN-500BT	21.07				
								JN-505BT	21.28				
								JN-510BT	21.50				
								JN-515BT	21.71				
								JN-520BT	21.92				
								JN-525BT	22.13				
								JN-530BT	22.34				
								JN-535BT	22.55				
								JN-540BT	22.76				
					xxii	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-570BT (570 Wp)	JN-545BT	21.12	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JN-550BT	21.31				
								JN-555BT	21.50				
								JN-560BT	21.70				
								JN-565BT	21.89				
								JN-570BT	22.08				
								JN-575BT	22.28				
								JN-580BT	22.47				
								JN-585BT	22.66				
								JN-590BT	22.86				
					xxiii	N-Type TOPCon Module (Glass to Glass)	JN-420G (420 Wp)	JN-400G	20.50	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JN-405G	20.76				
								JN-410G	21.01				
								JN-415G	21.27				
								JN-420G	21.53				
								JN-425G	21.78				
								JN-430G	22.04				
								JN-435G	22.29				
					xxiv	N-Type TOPCon Module (Glass to Glass)	JN-470G (470 Wp)	JN-445G	20.54	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JN-450G	20.77				
								JN-455G	21.00				
								JN-460G	21.23				
								JN-465G	21.46				
								JN-470G	21.70				
								JN-475G	21.93				
								JN-480G	22.16				
								JN-485G	22.39				
								JN-495G	20.86				
								JN-500G	21.07				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					xxv	N-Type TOPCon Module (Glass to Glass)	JN-520G (520 Wp)	JN-505G	21.28	132 (Half Cut cells)	1500	17.08.2023	16.08.2027
								JN-510G	21.50				
								JN-515G	21.71				
								JN-520G	21.92				
								JN-525G	22.13				
								JN-530G	22.34				
					xxvi	N-Type TOPCon Module (Glass to Glass)	JN-570G (570 Wp)	JN-545G	21.12	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JN-550G	21.31				
								JN-555G	21.50				
								JN-560G	21.70				
								JN-565G	21.89				
								JN-570G	22.08				
								JN-575G	22.28				
								JN-580G	22.47				
7	Insolation Energy Pvt. Ltd	Khasra No 766/2, Vill-Bagwara, Teh-Amer Jaipur, Rajasthan	R-84002330	174	i	Mono c-Si PERC Module	INA72MP375	INA72MP375	19.23	72 (Full Cells)	1500	29.09.2023	28.09.2027
					ii	Mono c-Si PERC Module	INA72MP385	INA72MP395	19.80	72 (Full Cells)	1500	29.09.2023	28.09.2027
								INA72MP390	19.55				
								INA72MP385	19.30				
								INA72MP380	19.05				
8	Gautam Solar Pvt. Ltd.	Plot No-67-70, Sector-8A IIE, Sidcul Haridwar- 249403, Uttarakhand	R-83006041	710	i	Mono c-Si PERC Modules	G2XBifacial1767-HAE (590 Wp) (565Wp-595Wp)	G2XBifacial1734-HAE	20.20	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1741-HAE	20.38				
								G2XBifacial1747-HAE	20.56				
								G2XBifacial1754-HAE	20.74				
								G2XBifacial1760-HAE	20.92				
								G2XBifacial1767-HAE	21.10				
								G2XBifacial1773-HAE	21.28				
					ii	Mono c-Si PERC Modules	G2XBifacial1695-HAD (535 Wp) (510Wp-550Wp)	G2XBifacial1663-HAD	19.74	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1669-HAD	19.94				
								G2XBifacial1676-HAD	20.13				
								G2XBifacial1682-HAD	20.32				
								G2XBifacial1689-HAD	20.52				
								G2XBifacial1695-HAD	20.71				
								G2XBifacial1702-HAD	20.90				
								G2XBifacial1708-HAD	21.10				
								G2XBifacial1715-HAD	21.29				
					iii	Mono c-Si PERC Modules	G2XBifacial1643-HAB (495 Wp) (485Wp-505Wp)	G2XBifacial1656-HAB	21.13	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1650-HAB	20.92				
								G2XBifacial1643-HAB	20.71				
								G2XBifacial1637-HAB	20.50				
								G2XBifacial1630-HAB	20.29				
					iv	Mono c-Si PERC Modules	G2XBifacial1585-HAA (450 Wp) (440Wp-460Wp)	G2XBifacial1598-HAA	21.09	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1591-HAA	20.87				
								G2XBifacial1585-HAA	20.64				
								G2XBifacial1578-HAA	20.41				
								G2XBifacial1572-HAA	20.18				
					v	Mono c-Si PERC Modules	G2XBifacial1526-HAY (405 Wp) (390Wp-415Wp)	G2XBifacial1539-HAY	21.06	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1533-HAY	20.80				
								G2XBifacial1526-HAY	20.55				
								G2XBifacial1520-HAY	20.30				
								G2XBifacial1507-HAY	19.79				
					vi	Mono c-Si PERC Modules	G2XBifacial1468-HAX (360 Wp) (365Wp-350Wp)	G2XBifacial1474-HAX	20.71	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1468-HAX	20.43				
								G2XBifacial1461-HAX	20.14				
								G2XBifacial1455-HAX	19.86				
					vii	Mono c-Si PERC Modules	G2X590-HAE (590 Wp)	G2X565-HAE	20.20	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X570-HAE	20.38				
								G2X575-HAE	20.56				
								G2X580-HAE	20.74				
								G2X585-HAE	20.92				
								G2X590-HAE	21.10				
								G2X595-HAE	21.28				
								G2X510-HAD	19.74				
								G2X515-HAD	19.94				
								G2X520-HAD	20.13				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					viii	Mono c-Si PERC Modules	G2X530-HAD (530 Wp)	G2X525-HAD	20.32	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X530-HAD	20.52				
								G2X535-HAD	20.71				
								G2X540-HAD	20.90				
								G2X545-HAD	21.10				
								G2X550-HAD	21.29				
					ix	Mono c-Si PERC Modules	G2X495-HAB (495 Wp)	G2X505-HAB	21.13	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X500-HAB	20.92				
								G2X495-HAB	20.71				
								G2X490-HAB	20.50				
								G2X485-HAB	20.29				
					x	Mono c-Si PERC Modules	G2X450-HAA (450 Wp)	G2X460-HAA	21.09	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X455-HAA	20.87				
								G2X450-HAA	20.64				
								G2X445-HAA	20.41				
								G2X440-HAA	20.18				
					xi	Mono c-Si PERC Modules	G2X405-HAY (405 Wp)	G2X415-HAY	21.06	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X410-HAY	20.80				
								G2X405-HAY	20.55				
								G2X400-HAY	20.30				
								G2X390-HAY	19.79				
					xii	Mono c-Si PERC Modules	G2X360-HAX (360 Wp)	G2X365-HAX	20.71	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X360-HAX	20.43				
								G2X355-HAX	20.14				
								G2X350-HAX	19.86				
					xiii	Mono c-Si PERC Modules	GS-420-AAA (420 Wp)	GS-410-AAA	19.03	78 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-415-AAA	19.26				
								GS-420-AAA	19.49				
								GS-425-AAA	19.72				
								GS-430-AAA	19.95				
					xiv	Mono c-Si PERC Modules	GS-400-AAB (400 Wp)	GS-380-AAB	19.13	72 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-385-AAB	19.39				
								GS-390-AAB	19.64				
								GS-395-AAB	19.89				
								GS-400-AAB	20.14				
								GS-405-AAB	20.39				
								GS-410-AAB	20.64				
								GS-415-AAB	20.90				
								GS-420-AAB	21.15				
					xv	Mono c-Si PERC Modules	GS-360-AAC (360 Wp)	GS-350-AAC	19.13	66 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-355-AAC	19.40				
								GS-360-AAC	19.67				
								GS-365-AAC	19.95				
					xvi	Mono c-Si PERC Modules	GS-330-AAD (330 Wp)	GS-320-AAD	19.16	60 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-325-AAD	19.46				
								GS-330-AAD	19.76				
								GS-335-AAD	20.06				
					xvii	Mono c-Si PERC Modules	GS-295-AAE (295 Wp)	GS-290-AAE	19.21	54 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-295-AAE	19.54				
								GS-300-AAE	19.87				
					xviii	Mono c-Si PERC Modules	GS-260-AAF (260 Wp)	GS-260-AAF	19.26	48 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-265-AAF	19.63				
					xix	Mono c-Si PERC Modules	GS-230-AAG (230 Wp)	GS-230-AAG	19.33	42 (Full Cells)	1500	29.09.2023	28.09.2027
					xx	Mono c-Si PERC Modules	GS-200-AAH (200 Wp)	GS-195-AAH	19.26	36 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-200-AAH	19.75				
								GS-205-AAH	20.25				
								GS-210-AAH	20.74				
								G2X590-HAD	22.82				
								G2X1767-UHAD	22.78				
								G2X588-HAD	22.74				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxi	N-Type TOPCon Module	G2X575-HAD (575Wp) (551Wp-590Wp)	G2X587-HAD	22.70	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1758T-UHAD	22.66				
								G2X585-HAD	22.63				
								G2X1752-UHAD	22.59				
								G2X583-HAD	22.55				
								G2X582-HAD	22.51				
								G2X1743T-UHAD	22.47				
								G2X580-HAD	22.43				
								G2X1737-UHAD	22.39				
								G2X578-HAD	22.36				
								G2X577-HAD	22.32				
								G2X1728T-UHAD	22.28				
								G2X575-HAD	22.24				
								G2X1722-UHAD	22.20				
								G2X573-HAD	22.16				
								G2X572-HAD	22.12				
								G2X1713T-UHAD	22.08				
								G2X570-HAD	22.05				
								G2X1707-UHAD	22.01				
								G2X568-HAD	21.97				
								G2X567-HAD	21.93				
								G2X1698T-UHAD	21.89				
								G2X565-HAD	21.85				
								G2X1692-UHAD	21.81				
								G2X563-HAD	21.78				
								G2X562-HAD	21.74				
								G2X1683T-UHAD	21.70				
								G2X560-HAD	21.66				
								G2X1677-UHAD	21.62				
								G2X558-HAD	21.58				
								G2X557-HAD	21.54				
								G2X1668T-UHAD	21.50				
								G2X555-HAD	21.47				
								G2X1662-UHAD	21.43				
								G2X553-HAD	21.39				
								G2X552-HAD	21.35				
								G2X1653T-UHAD	21.31				
					xxii	N-Type TOPCon Module	G2X480-HAA (480 Wp) (461Wp-495Wp)	G2X495-HAA	22.70	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1482-UHAA	22.65				
								G2X493-HAA	22.61				
								G2X492-HAA	22.56				
								G2X1473T-UHAA	22.52				
								G2X490-HAA	22.47				
								G2X1467-UHAA	22.42				
								G2X488-HAA	22.38				
								G2X487-HAA	22.33				
								G2X1458T-UHAA	22.29				
								G2X485-HAA	22.24				
								G2X1452-UHAA	22.19				
								G2X483-HAA	22.15				
								G2X482-HAA	22.10				
								G2X1443T-UHAA	22.06				
								G2X480-HAA	22.01				
								G2X1437-UHAA	21.97				
								G2X478-HAA	21.92				
								G2X477-HAA	21.87				
								G2X1428T-UHAA	21.83				
								G2X475-HAA	21.78				
								G2X1422-UHAA	21.74				
								G2X473-HAA	21.69				
								G2X472-HAA	21.64				
								G2X1413T-UHAA	21.60				
								G2X470-HAA	21.55				
								G2X1407-UHAA	21.51				
								G2X468-HAA	21.46				
								G2X467-HAA	21.42				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								G2X1398T-UHAA	21.37				
								G2X465-HAA	21.32				
								G2X1392-UHAA	21.28				
								G2X463-HAA	21.23				
								G2X462-HAA	21.19				
								G2X1383T-UHAA	21.14				
					xxiii	N-Type TOPCon Module	G2X430-HAY (430 Wp) (416Wp-450Wp)	G2X450-HAY	22.83	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1347-UHAY	22.78				
								G2X448-HAY	22.73				
								G2X447-HAY	22.68				
								G2X1338T-UHAY	22.63				
								G2X445-HAY	22.58				
								G2X1332-UHAY	22.53				
								G2X443-HAY	22.48				
								G2X442-HAY	22.43				
								G2X1323T-UHAY	22.38				
								G2X440-HAY	22.32				
								G2X1317-UHAY	22.27				
								G2X438-HAY	22.22				
								G2X437-HAY	22.17				
								G2X1308T-UHAY	22.12				
								G2X435-HAY	22.07				
								G2X1302-UHAY	22.02				
								G2X433-HAY	21.97				
								G2X432-HAY	21.92				
								G2X1293T-UHAY	21.87				
								G2X430-HAY	21.82				
								G2X1287-UHAY	21.77				
								G2X428-HAY	21.72				
								G2X427-HAY	21.67				
								G2X1278T-UHAY	21.61				
								G2X425-HAY	21.56				
								G2X1272-UHAY	21.51				
								G2X423-HAY	21.46				
								G2X422-HAY	21.41				
								G2X1263T-UHAY	21.36				
								G2X420-HAY	21.31				
								G2X1257-UHAY	21.26				
								G2X418-HAY	21.21				
								G2X417-HAY	21.16				
								G2X1248T-UHAY	21.11				
					xxiv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1740-HAD (580WP) (567Wp - 590Wp)	G2G1770-HAD	22.82	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1767-UHAD	22.78				
								G2G1764N-UHAD	22.74				
								G2G1761B-UHAD	22.70				
								G2G1758NB-UHAD	22.66				
								G2G1755-HAD	22.63				
								G2G1752-UHAD	22.59				
								G2G1749N-UHAD	22.55				
								G2G1746B-UHAD	22.51				
								G2G1743NB-UHAD	22.47				
								G2G1740-HAD	22.43				
								G2G1737-UHAD	22.39				
								G2G1734N-UHAD	22.36				
								G2G1731B-UHAD	22.32				
								G2G1728NB-UHAD	22.28				
								G2G1725-HAD	22.24				
								G2G1722-UHAD	22.20				
								G2G1719N-UHAD	22.16				
								G2G1716B-UHAD	22.12				
								G2G1713NB-UHAD	22.08				
								G2G1710-HAD	22.05				
								G2G1707-UHAD	22.01				
								G2G1704N-UHAD	21.97				
								G2G1701B-UHAD	21.93				
								G2G1635-HAB	22.80				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1560-HAB (520Wp) (496Wp - 545Wp)	G2G1632-UHAB	22.76	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1629N-UHAB	22.72				
								G2G1626B-UHAB	22.67				
								G2G1623NB-UHAB	22.63				
								G2G1620-HAB	22.59				
								G2G1617-UHAB	22.55				
								G2G1614N-UHAB	22.51				
								G2G1611B-UHAB	22.46				
								G2G1608NB-UHAB	22.42				
								G2G1605-HAB	22.38				
								G2G1602-UHAB	22.34				
								G2G1599N-UHAB	22.30				
								G2G1596B-UHAB	22.26				
								G2G1593NB-UHAB	22.21				
								G2G1590-HAB	22.17				
								G2G1587-UHAB	22.13				
								G2G1584N-UHAB	22.09				
								G2G1581B-UHAB	22.05				
								G2G1578NB-UHAB	22.00				
								G2G1575-HAB	21.96				
								G2G1572-UHAB	21.92				
								G2G1569N-UHAB	21.88				
								G2G1566B-UHAB	21.84				
								G2G1563NB-UHAB	21.79				
								G2G1560-HAB	21.75				
								G2G1557-UHAB	21.71				
								G2G1554N-UHAB	21.67				
								G2G1551B-UHAB	21.63				
								G2G1548NB-UHAB	21.59				
								G2G1545-HAB	21.54				
								G2G1542-UHAB	21.50				
								G2G1539N-UHAB	21.46				
								G2G1536B-UHAB	21.42				
								G2G1533NB-UHAB	21.38				
								G2G1530-HAB	21.33				
								G2G1527-UHAB	21.29				
								G2G1524N-UHAB	21.25				
								G2G1521B-UHAB	21.21				
								G2G1518NB-UHAB	21.17				
								G2G1515-HAB	21.13				
								G2G1512-UHAB	21.08				
								G2G1509N-UHAB	21.04				
								G2G1506B-UHAB	21.00				
								G2G1503NB-UHAB	20.96				
								G2G1500-HAB	20.92				
								G2G1497-UHAB	20.87				
								G2G1494N-UHAB	20.83				
								G2G1491B-UHAB	20.79				
								G2G1488NB-UHAB	20.75				
					xxvi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1470-HAB (490Wp) (470Wp - 495Wp)	G2G1485-HAB	20.71	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1482-UHAB	20.67				
								G2G1479N-UHAB	20.62				
								G2G1476B-UHAB	20.58				
								G2G1473NB-UHAB	20.54				
								G2G1470-HAB	20.50				
								G2G1467-UHAB	20.46				
								G2G1464N-UHAB	20.41				
								G2G1461B-UHAB	20.37				
								G2G1458NB-UHAB	20.33				
								G2G1455-HAB	20.29				
								G2G1452-UHAB	20.25				
								G2G1449N-UHAB	20.21				
								G2G1446B-UHAB	20.16				
								G2G1443NB-UHAB	20.12				
								G2G1440-HAB	20.08				
								G2G1425-HAB	19.87				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								G2G1410-HAB	19.66				
					xxvii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1422-UHAA (474Wp) (451Wp - 495Wp)	G2G1485-HAA	22.70	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1482-UHAA	22.65				
								G2G1479N-UHAA	22.61				
								G2G1476B-UHAA	22.56				
								G2G1473NB-UHAA	22.52				
								G2G1470-HAA	22.47				
								G2G1467-UHAA	22.42				
								G2G1464N-UHAA	22.38				
								G2G1461B-UHAA	22.33				
								G2G1458NB-UHAA	22.29				
								G2G1455-HAA	22.24				
								G2G1452-UHAA	22.19				
								G2G1449N-UHAA	22.15				
								G2G1446B-UHAA	22.10				
								G2G1443NB-UHAA	22.06				
								G2G1440-HAA	22.01				
								G2G1437-UHAA	21.97				
								G2G1434N-UHAA	21.92				
								G2G1431B-UHAA	21.87				
								G2G1428NB-UHAA	21.83				
								G2G1425-HAA	21.78				
								G2G1422-UHAA	21.74				
								G2G1419N-UHAA	21.69				
								G2G1416B-UHAA	21.64				
								G2G1413NB-UHAA	21.60				
								G2G1410-HAA	21.55				
								G2G1407-UHAA	21.51				
								G2G1404N-UHAA	21.46				
								G2G1401B-UHAA	21.42				
								G2G1398NB-UHAA	21.37				
								G2G1395-HAA	21.32				
								G2G1392-UHAA	21.28				
								G2G1389N-UHAA	21.23				
								G2G1386B-UHAA	21.19				
								G2G1383NB-UHAA	21.14				
								G2G1380-HAA	21.09				
								G2G1377-UHAA	21.05				
								G2G1374N-UHAA	21.00				
								G2G1371B-UHAA	20.96				
								G2G1368NB-UHAA	20.91				
								G2G1365-HAA	20.87				
								G2G1362-UHAA	20.82				
								G2G1359N-UHAA	20.77				
								G2G1356B-UHAA	20.73				
								G2G1353NB-UHAA	20.68				
					xxviii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1335-HAA (445Wp) (440Wp - 450Wp)	G2G1350-HAA	20.64	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1347-UHAA	20.59				
								G2G1344N-UHAA	20.54				
								G2G1341B-UHAA	20.50				
								G2G1338NB-UHAA	20.45				
								G2G1335-HAA	20.41				
								G2G1332-UHAA	20.36				
								G2G1329N-UHAA	20.31				
								G2G1326B-UHAA	20.27				
								G2G1323NB-UHAA	20.22				
								G2G1320-HAA	20.18				
								G2G1350-HAY	22.83				
								G2G1347-UHAY	22.78				
								G2G1344N-UHAY	22.73				
								G2G1341B-UHAY	22.68				
								G2G1338NB-UHAY	22.63				
								G2G1335-HAY	22.58				
								G2G1332-UHAY	22.53				
								G2G1329N-UHAY	22.48				
								G2G1326B-UHAY	22.43				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					xxix	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1290-HAY (430Wp) (410Wp -450Wp)	G2G1323NB-UHAY	22.38	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1320-HAY	22.32				
								G2G1317-UHAY	22.27				
								G2G1314N-UHAY	22.22				
								G2G1311B-UHAY	22.17				
								G2G1308NB-UHAY	22.12				
								G2G1305-HAY	22.07				
								G2G1302-UHAY	22.02				
								G2G1299N-UHAY	21.97				
								G2G1296B-UHAY	21.92				
								G2G1293NB-UHAY	21.87				
								G2G1290-HAY	21.82				
								G2G1287-UHAY	21.77				
								G2G1284N-UHAY	21.72				
								G2G1281B-UHAY	21.67				
								G2G1278NB-UHAY	21.61				
								G2G1275-HAY	21.56				
								G2G1272-UHAY	21.51				
								G2G1269N-UHAY	21.46				
								G2G1266B-UHAY	21.41				
								G2G1263NB-UHAY	21.36				
								G2G1260-HAY	21.31				
								G2G1257-UHAY	21.26				
								G2G1254N-UHAY	21.21				
								G2G1251B-UHAY	21.16				
								G2G1248NB-UHAY	21.11				
								G2G1245-HAY	21.06				
								G2G1230-HAY	20.80				
					xxx	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1185-HAY (395Wp) (390Wp - 405Wp)	G2G1215-HAY	20.55	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1200-HAY	20.30				
								G2G1185-HAY	20.04				
								G2G1170-HAY	19.79				
					xxxi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1155-HAX (385Wp) (371Wp - 400Wp)	G2G1200-HAX	22.70	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1197-UHAX	22.64				
								G2G1194N-UHAX	22.58				
								G2G1191B-UHAX	22.53				
								G2G1188NB-UHAX	22.47				
								G2G1185-HAX	22.41				
								G2G1182-UHAX	22.36				
								G2G1179N-UHAX	22.30				
								G2G1176B-UHAX	22.24				
								G2G1173NB-UHAX	22.19				
								G2G1170-HAX	22.13				
								G2G1167-UHAX	22.07				
								G2G1164N-UHAX	22.02				
								G2G1161B-UHAX	21.96				
								G2G1158NB-UHAX	21.90				
								G2G1155-HAX	21.85				
								G2G1152-UHAX	21.79				
								G2G1149N-UHAX	21.73				
								G2G1146B-UHAX	21.68				
								G2G1143NB-UHAX	21.62				
								G2G1140-HAX	21.56				
								G2G1125-HAX	21.28				
								G2G1122-UHAX	21.22				
								G2G1119N-UHAX	21.17				
								G2G1116B-UHAX	21.11				
								G2G1113NB-UHAX	21.05				
								G2G1110-HAX	21.00				
								G2G1107-UHAX	20.94				
								G2G1104N-UHAX	20.88				
								G2G1101B-UHAX	20.83				
								G2G1098NB-UHAX	20.77				
								G2G1095-HAX	20.71				
								G2G1092-UHAX	20.66				
								G2G1089N-UHAX	20.60				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxxii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1065-HAX (355Wp) (340Wp - 370Wp)	G2G1086B-UHAX	20.54	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1083NB-UHAX	20.49				
								G2G1080-HAX	20.43				
								G2G1077-UHAX	20.37				
								G2G1074N-UHAX	20.32				
								G2G1071B-UHAX	20.26				
								G2G1068NB-UHAX	20.20				
								G2G1065-HAX	20.14				
								G2G1062-UHAX	20.09				
								G2G1059N-UHAX	20.03				
								G2G1056B-UHAX	19.97				
								G2G1053NB-UHAX	19.92				
								G2G1050-HAX	19.86				
								G2G1035-HAX	19.58				
								G2G1020-HAX	19.29				
					xxxiii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1005-HAC (335Wp) (321Wp - 350Wp)	G2G1050-HAC	22.53	84 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1047-UHAC	22.46				
								G2G1044N-UHAC	22.40				
								G2G1041B-UHAC	22.34				
								G2G1038NB-UHAC	22.27				
								G2G1035-HAC	22.21				
								G2G1032-UHAC	22.14				
								G2G1029N-UHAC	22.08				
								G2G1026B-UHAC	22.01				
								G2G1023NB-UHAC	21.95				
								G2G1020-HAC	21.88				
								G2G1017-UHAC	21.82				
								G2G1014N-UHAC	21.76				
								G2G1011B-UHAC	21.69				
								G2G1008NB-UHAC	21.63				
								G2G1005-HAC	21.56				
								G2G1002-UHAC	21.50				
								G2G999N-UHAC	21.43				
								G2G996B-UHAC	21.37				
								G2G993NB-UHAC	21.31				
								G2G990-HAC	21.24				
								G2G987-UHAC	21.18				
								G2G984N-UHAC	21.11				
								G2G981B-UHAC	21.05				
								G2G978NB-UHAC	20.98				
								G2G975-HAC	20.92				
								G2G972-UHAC	20.86				
								G2G969N-UHAC	20.79				
								G2G966B-UHAC	20.73				
								G2G963NB-UHAC	20.66				
					xxxiv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G930-HAC (310Wp) (300Wp - 320Wp)	G2G960-HAC	20.60	84 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G957-UHAC	20.53				
								G2G954N-UHAC	20.47				
								G2G951B-UHAC	20.40				
								G2G948NB-UHAC	20.34				
								G2G945-HAC	20.28				
								G2G942-UHAC	20.21				
								G2G939N-UHAC	20.15				
								G2G936B-UHAC	20.08				
								G2G933NB-UHAC	20.02				
								G2G930-HAC	19.95				
								G2G915-HAC	19.63				
								G2G912-UHAC	19.57				
								G2G909N-UHAC	19.50				
								G2G906B-UHAC	19.44				
								G2G903NB-UHAC	19.37				
								G2G900-HAC	19.31				
								G2G915-HAF	22.68				
								G2G912-UHAF	22.60				
								G2G909N-UHAF	22.53				
								G2G906B-UHAF	22.45				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxxv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G885-HAF (295Wp) (281Wp - 305Wp)	G2G903NB-UHAF	22.38	72 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G900-HAF	22.31				
								G2G897-UHAF	22.23				
								G2G894N-UHAF	22.16				
								G2G891B-UHAF	22.08				
								G2G888NB-UHAF	22.01				
								G2G885-HAF	21.93				
								G2G882-UHAF	21.86				
								G2G879N-UHAF	21.79				
								G2G876B-UHAF	21.71				
								G2G873NB-UHAF	21.64				
								G2G870-HAF	21.56				
								G2G867-UHAF	21.49				
								G2G864N-UHAF	21.41				
								G2G861B-UHAF	21.34				
								G2G858NB-UHAF	21.27				
								G2G855-HAF	21.19				
								G2G852-UHAF	21.12				
								G2G849N-UHAF	21.04				
								G2G846B-UHAF	20.97				
								G2G843NB-UHAF	20.89				
					xxxvi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G810-HAF (270Wp) (260Wp - 280Wp)	G2G840-HAF	20.82	72 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G825-HAF	20.45				
								G2G810-HAF	20.08				
								G2G795-HAF	19.70				
								G2G780-HAF	19.33				
					xxxvii	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1740N-UHAD (580Wp) (567Wp - 590Wp)	G2X1770N-UHAD	22.82	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1767N-UHAD	22.78				
								G2X1764N-UHAD	22.74				
								G2X1761N-UHAD	22.70				
								G2X1758N-UHAD	22.66				
								G2X1755N-UHAD	22.63				
								G2X1752N-UHAD	22.59				
								G2X1749N-UHAD	22.55				
								G2X1746N-UHAD	22.51				
								G2X1743N-UHAD	22.47				
								G2X1740N-UHAD	22.43				
								G2X1737N-UHAD	22.39				
								G2X1734N-UHAD	22.35				
								G2X1731N-UHAD	22.32				
								G2X1728N-UHAD	22.28				
								G2X1725N-UHAD	22.24				
								G2X1722N-UHAD	22.20				
								G2X1719N-UHAD	22.16				
								G2X1716N-UHAD	22.12				
								G2X1713N-UHAD	22.08				
								G2X1710N-UHAD	22.04				
								G2X1707N-UHAD	22.01				
								G2X1704N-UHAD	21.97				
								G2X1701N-UHAD	21.93				
					xxxviii	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1590N-UHAB (530Wp) (505Wp - 550Wp)	G2X1650N-UHAB	23.01	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1647N-UHAB	22.97				
								G2X1644N-UHAB	22.92				
								G2X1641N-UHAB	22.88				
								G2X1638N-UHAB	22.84				
								G2X1635N-UHAB	22.80				
								G2X1632N-UHAB	22.76				
								G2X1629N-UHAB	22.71				
								G2X1626N-UHAB	22.67				
								G2X1623N-UHAB	22.63				
								G2X1620N-UHAB	22.59				
								G2X1617N-UHAB	22.55				
								G2X1614N-UHAB	22.51				
								G2X1611N-UHAB	22.46				
								G2X1608N-UHAB	22.42				
								G2X1605N-UHAB	22.38				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								G2X1590N-UHAB	22.17				
								G2X1575N-UHAB	21.96				
								G2X1560N-UHAB	21.75				
								G2X1545N-UHAB	21.54				
								G2X1530N-UHAB	21.33				
								G2X1515N-UHAB	21.12				
					xxxix	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1455N-UHAA (485Wp) (470Wp - 500Wp)	G2X1500N-UHAA	22.93	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1497N-UHAA	22.88				
								G2X1494N-UHAA	22.84				
								G2X1491N-UHAA	22.79				
								G2X1488N-UHAA	22.74				
								G2X1485N-UHAA	22.70				
								G2X1482N-UHAA	22.65				
								G2X1479N-UHAA	22.61				
								G2X1476N-UHAA	22.56				
								G2X1473N-UHAA	22.51				
								G2X1470N-UHAA	22.47				
								G2X1467N-UHAA	22.42				
								G2X1464N-UHAA	22.38				
								G2X1461N-UHAA	22.33				
								G2X1458N-UHAA	22.29				
								G2X1455N-UHAA	22.24				
								G2X1440N-UHAA	22.01				
								G2X1425N-UHAA	21.78				
								G2X1410N-UHAA	21.55				
					XL	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1320N-UHAY (440Wp) (425Wp - 450Wp)	G2X1350N-UHAY	22.83	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1347N-UHAY	22.78				
								G2X1344N-UHAY	22.73				
								G2X1341N-UHAY	22.68				
								G2X1338N-UHAY	22.63				
								G2X1335N-UHAY	22.58				
								G2X1332N-UHAY	22.53				
								G2X1329N-UHAY	22.48				
								G2X1326N-UHAY	22.43				
								G2X1323N-UHAY	22.37				
								G2X1320N-UHAY	22.32				
								G2X1305N-UHAY	22.07				
								G2X1290N-UHAY	21.82				
								G2X1275N-UHAY	21.56				
					XLI	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1170N-UHAX (390Wp) (380Wp - 400Wp)	G2X1200N-UHAX	22.70	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1185N-UHAX	22.41				
								G2X1170N-UHAX	22.13				
								G2X1155N-UHAX	21.85				
								G2X1140N-UHAX	21.56				
					XLII	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X1035N-UHAC (345Wp) (335Wp - 350Wp)	G2X1050N-UHAC	22.53	84 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1035N-UHAC	22.21				
								G2X1020N-UHAC	21.88				
								G2X1005N-UHAC	21.56				
					XLIII	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	G2X885N-UHAF (295Wp) (285Wp - 305Wp)	G2X915N-UHAF	22.68	72 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X900N-UHAF	22.31				
								G2X885N-UHAF	21.93				
								G2X870N-UHAF	21.56				
								G2X855N-UHAF	21.19				
9	**Novasys Greenergy Pvt. Ltd**	**Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra**	**R-71010499**	**442**	i	Mono c-Si PERC Modules	NOVA195MP36 (195Wp)	NOVA195MP36	19.4	36 (Full Cell)	1500	10.11.2023	09.11.2027
					ii	Mono c-Si PERC Modules	NOVA250MP48 (250Wp)	NOVA255MP48	19.2	48 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA260MP48	19.6				
					iii	Mono c-Si PERC Modules	NOVA320MP60 (320Wp)	NOVA315MP60	19.2	60 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA320MP60	19.5				
								NOVA325MP60	19.8				
								NOVA330MP60	20.1				
					iv	Mono c-Si PERC Modules	NOVA350MP66 (350Wp)	NOVA340MP66	19	66 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA345MP66	19.3				
								NOVA350MP66	19.6				

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												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								NOVA355MP66	19.9				
								NOVA360MP66	20.1				
					v	Mono c-Si PERC Modules	NOVA290MP54 (290Wp)	NOVA285MP54	19.2	54 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA290MP54	19.5				
								NOVA295MP54	19.9				
					vi	Mono c-Si PERC Modules	NOVA380MP72 (380Wp)	NOVA380MP72	19.14	72 (Full Cells)	1500	10.11.2023	09.11.2027
								NOVA385MP72	19.4				
								NOVA390MP72	19.65				
								NOVA395MP72	19.9				
					vii	Mono c-Si PERC Modules	NOVA380MP144 (380Wp)	NOVA380MP144	19	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA385MP144	19.3				
								NOVA390MP144	19.5				
								NOVA395MP144	19.8				
					viii	Mono c-Si PERC Modules	NOVA350MP96 (350 Wp)	NOVA335MP96	19.06	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA340MP96	19.35				
								NOVA345MP96	19.63				
								NOVA350MP96	19.92				
								NOVA355MP96	20.21				
								NOVA360MP96	20.5				
								NOVA365MP96	20.78				
					ix	Mono c-Si PERC Modules	NOVA265MP72 (265 Wp)	NOVA255MP72	19.06	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA260MP72	19.45				
								NOVA265MP72	19.81				
								NOVA270MP72	20.19				
								NOVA275MP72	20.57				
					x	Mono c-Si PERC Modules	NOVA390MP108 (390 Wp)	NOVA375MP108	19.11	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA380MP108	19.37				
								NOVA385MP108	19.63				
								NOVA390MP108	19.88				
								NOVA395MP108	20.14				
								NOVA400MP108	20.4				
								NOVA405MP108	20.66				
					xi	Mono c-Si PERC Modules	NOVA415MP108 (415 Wp)	NOVA410MP108	20.91	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA415MP108	21.17				
					xii	Mono c-Si PERC Modules	NOVA435MP120 (435 Wp)	NOVA415MP120	19.11	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA420MP120	19.34				
								NOVA425MP120	19.57				
								NOVA430MP120	19.8				
								NOVA435MP120	20.03				
								NOVA440MP120	20.26				
								NOVA445MP120	20.49				
								NOVA450MP120	20.72				
								NOVA455MP120	20.95				
					xiii	Mono c-Si PERC Modules	NOVA460MP 120 (460 Wp)	NOVA460MP 120	21.18	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xiv	Mono c-Si PERC Modules	NOVA475MP132 (475 Wp)	NOVA455MP132	19.2	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA460MP132	19.41				
								NOVA465MP132	19.62				
								NOVA470MP132	19.83				
								NOVA475MP132	20.04				
								NOVA480MP132	20.25				
								NOVA485MP132	20.46				
								NOVA490MP132	20.67				
								NOVA495MP132	20.89				
					xv	Mono c-Si PERC Modules	NOVA500MP132 (500 Wp)	NOVA500MP132	21.1	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA505MP132	21.31				
					xvi	Mono c-Si PERC Modules	NOVA520MP144 (520 Wp)	NOVA495MP144	19.16	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA500MP144	19.35				
								NOVA505MP144	19.54				
								NOVA510MP144	19.74				
								NOVA515MP144	19.94				
								NOVA520MP144	20.13				

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					xvi	Mono c-Si PERC Modules	NOVA520MP144 (520 Wp)	NOVA525MP144	20.31	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA530MP144	20.51				
								NOVA535MP144	20.7				
								NOVA540MP144	20.89				
								NOVA545MP144	21.09				
					xvii	Mono c-Si PERC Modules	NOVA550MP144 (550Wp)	NOVA550MP144	21.28	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xviii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	NOVA265BF72 (265 Wp)	NOVA260BF72	19.43	72 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								NOVA265BF72	19.80				
								NOVA270BF72	20.18				
								NOVA275BF72	20.55				
					xix	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	NOVA355BF96 (355 Wp)	NOVA345BF96	19.63	96 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								NOVA350BF96	19.91				
								NOVA355BF96	20.20				
								NOVA360BF96	20.48				
								NOVA365BF96	20.77				
					xx	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	NOVA400BF108 (400 Wp)	NOVA380BF108	19.37	108 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								NOVA385BF108	19.62				
								NOVA390BF108	19.88				
								NOVA395BF108	20.13				
								NOVA400BF108	20.39				
								NOVA405BF108	20.64				
								NOVA410BF108	20.90				
								NOVA415BF108	21.15				
					xxi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	NOVA440BF120 (440 Wp)	NOVA425BF120	19.57	120 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								NOVA430BF120	19.80				
								NOVA435BF120	20.03				
								NOVA440BF120	20.26				
								NOVA445BF120	20.49				
								NOVA450BF120	20.72				
								NOVA455BF120	20.95				
								NOVA460BF120	21.18				
					xxii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	NOVA485BF132 (485 Wp)	NOVA465BF132	19.58	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								NOVA470BF132	19.79				
								NOVA475BF132	20.00				
								NOVA480BF132	20.21				
								NOVA485BF132	20.42				
								NOVA490BF132	20.63				
								NOVA495BF132	20.84				
								NOVA500BF132	21.06				
								NOVA505BF132	21.27				
					xxiii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	NOVA535BF144 (535 Wp)	NOVA520BF144	20.13	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								NOVA525BF144	20.32				
								NOVA530BF144	20.52				
								NOVA535BF144	20.71				
								NOVA540BF144	20.90				
								NOVA545BF144	21.10				
								NOVA550BF144	21.29				
10	**M/s. Pahal Solar Private Limited**	**Ground Floor, Block No. 71, 72 Plot No. 167 to 171, 180 to 189, 19, E-172, 173,178, 179. Opp. Shiv Shakti Estate, Olpad,Surat-394540, Gujarat, India**	**R-72001848**	**282**	i	Mono c-Si PERC Modules	PS_540 (540Wp)	PS_550	21.29	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								PS_545	21.09				
								PS_540	20.9				
								PS_535	20.71				
								PS_530	20.51				
								PS_525	20.32				
					ii	Mono c-Si PERC Modules	PS_500 (500Wp)	PS_500	19.35	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								PS_495	19.16				
					iii	Mono c-Si PERC Modules	PS_445 (445Wp)	PS_445	20.37	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								PS_440	20.14				
								PS_435	19.91				
								PS_430	19.68				

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												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iv	Mono c-Si PERC Modules	PS_415 (415 Wp)	PS_415	19	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027
					v	Mono c-Si PERC Modules	PS_370 (370 Wp)	PS_380	19.53	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								PS_375	19.28				
								PS_370	19.02				
					vi	Bifacial N-type TOPCon Modules	PSN_155 (155Wp)	PSN_150	19.90	40 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_155	20.56				
								PSN_160	21.22				
					vii	Bifacial N-type TOPCon Modules	PSN_210 (210Wp)	PSN_200	19.28	56 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_205	19.76				
								PSN_210	20.24				
								PSN_215	20.72				
								PSN_220	21.21				
					viii	Bifacial N-type TOPCon Modules	PSN_255 (255Wp)	PSN_245	20.79	64 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_250	21.22				
								PSN_255	21.64				
								PSN_260	22.06				
								PSN_265	22.49				
					ix	Bifacial N-type TOPCon Modules	PSN_280 (280Wp)	PSN_270	20.38	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_275	20.76				
								PSN_280	21.13				
								PSN_285	21.51				
								PSN_290	21.89				
					x	Bifacial N-type TOPCon Modules	PSN_305 (305Wp)	PSN_295	20.18	80 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_300	20.52				
								PSN_305	20.86				
								PSN_310	21.21				
								PSN_315	21.55				
					xi	Bifacial N-type TOPCon Modules	PSN_335 (335Wp)	PSN_320	20.87	84 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_325	21.19				
								PSN_330	21.52				
								PSN_335	21.85				
								PSN_340	22.17				
								PSN_345	22.50				
					xii	Bifacial N-type TOPCon Modules	PSN_360 (360Wp)	PSN_350	20.06	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_355	20.35				
								PSN_360	20.64				
								PSN_365	20.92				
								PSN_370	21.21				
					xiii	Bifacial N-type TOPCon Modules	PSN_380 (380Wp)	PSN_375	21.50	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_380	21.78				
								PSN_385	22.07				
								PSN_390	22.36				
					xiv	Bifacial N-type TOPCon Modules	PSN_410 (410Wp)	PSN_400	20.48	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_405	20.74				
								PSN_410	20.99				
								PSN_415	21.25				
								PSN_420	21.50				
					xv	Bifacial N-type TOPCon Modules	PSN_435 (435Wp)	PSN_425	21.76	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_430	22.02				
								PSN_435	22.27				
								PSN_440	22.53				
								PSN_445	22.78				
								PSN_450	23.04				
					xvi	Bifacial N-type TOPCon	PSN_480	PSN_460	21.26	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_465	21.49				
								PSN_470	21.72				
								PSN_475	21.95				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xvi	Modules	(480Wp)	PSN_480	22.18	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_485	22.41				
								PSN_490	22.64				
								PSN_495	22.87				
					xvii	Bifacial N-type TOPCon Modules	PSN_520 (520Wp)	PSN_500	21.07	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_505	21.28				
								PSN_510	21.49				
								PSN_515	21.70				
								PSN_520	21.91				
								PSN_525	22.13				
								PSN_530	22.34				
					xviii	Bifacial N-type TOPCon Modules	PSN_560 (560Wp)	PSN_535	20.71	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_540	20.90				
								PSN_545	21.09				
								PSN_550	21.29				
								PSN_555	21.48				
								PSN_560	21.67				
								PSN_565	21.87				
								PSN_570	22.06				
								PSN_575	22.25				
								PSN_580	22.45				
					xix	Bifacial N-type TOPCon Modules	PSN_610 (610Wp)	PSN_585	20.91	156 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_590	21.09				
								PSN_595	21.27				
								PSN_600	21.45				
								PSN_605	21.63				
								PSN_610	21.81				
								PSN_615	21.99				
								PSN_620	22.17				
								PSN_625	22.34				
								PSN_630	22.52				
11	**M/s Pixon Green Energy Pvt. Ltd.**	**R.S. No. 157/1, 158/1, 158/2, 165/1, 166 of Khijadiya Nana, R.S. No. 15/1 of Depaliya, Padadhari, Rajkot Gujarat-360110**	**R-72004570**	**745**	i	Mono c-Si PERC Modules	PIX MP3 72 390 (390 Wp)	PIX MP3 72 380	19.14	72 (Full Cells)	1500	10.11.2023	09.11.2027
								PIX MP3 72 385	19.4				
								PIX MP3 72 390	19.65				
								PIX MP3 72 395	19.9				
								PIX MP3 72 400	20.15				
					ii	Mono c-Si PERC Module	PIX MPH 132 645 (645Wp)	PIX MPH 132 625	19.93	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPH 132 630	20.09				
								PIX MPH 132 635	20.25				
								PIX MPH 132 640	20.41				
								PIX MPH 132 645	20.57				
								PIX MPH 132 650	20.72				
								PIX MPH 132 655	20.88				
								PIX MPH 132 660	21.04				
					iii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 645 (645Wp)	PIX MBHTB 132 625	19.93	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 132 630	20.09				
								PIX MBHTB 132 635	20.25				
								PIX MBHTB 132 640	20.41				
								PIX MBHTB 132 645	20.57				
								PIX MBHTB 132 650	20.72				
								PIX MBHTB 132 655	20.88				
								PIX MBHTB 132 660	21.04				
					iv	Mono c-Si PERC Module	PIX MPH 120 600 (600Wp)	PIX MPH 120 570	19.94	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PIX MPH 120 575	20.11				
								PIX MPH 120 580	20.29				
								PIX MPH 120 585	20.46				
								PIX MPH 120 590	20.64				
								PIX MPH 120 595	20.81				
								PIX MPH 120 600	20.99				
						Bifacial Mono c-Si PERC Module	PIX MBHTB 120 600	PIX MBHTB 120 570	19.94				
								PIX MBHTB 120 575	20.11				
								PIX MBHTB 120 580	20.29				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					v	(Glass to Transparent Backsheet)	PIX MBHTB 120 600 (600Wp)	PIX MBHTB 120 585	20.46	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 120 590	20.64				
								PIX MBHTB 120 595	20.81				
								PIX MBHTB 120 600	20.99				
					vi	Mono c-Si PERC Module	PIX MPH 108 530 (530Wp)	PIX MPH 108 510	19.76	108 (half cut cell)	1500	10.11.2023	09.11.2027
								PIX MPH 108 515	19.95				
								PIX MPH 108 520	20.14				
								PIX MPH 108 525	20.34				
								PIX MPH 108 530	20.53				
								PIX MPH 108 535	20.73				
								PIX MPH 108 540	20.92				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 108 530 (530Wp)	PIX MPHTB 108 510	19.76	108 (Half cut cell)	1500	10.11.2023	09.11.2027
								PIX MPHTB 108 515	19.95				
								PIX MPHTB 108 520	20.14				
								PIX MPHTB 108 525	20.34				
								PIX MPHTB 108 530	20.53				
								PIX MPHTB 108 535	20.73				
								PIX MPHTB 108 540	20.92				
					viii	Mono c-Si PERC Module	PIX MPH 156 585 (585Wp)	PIX MPH 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPH 156 565	20.18				
								PIX MPH 156 570	20.36				
								PIX MPH 156 575	20.54				
								PIX MPH 156 580	20.71				
								PIX MPH 156 585	20.89				
								PIX MPH 156 590	21.07				
								PIX MPH 156 595	21.25				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 156 585 (585Wp)	PIX MBHTB 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 156 565	20.18				
								PIX MBHTB 156 570	20.36				
								PIX MBHTB 156 575	20.54				
								PIX MBHTB 156 580	20.71				
								PIX MBHTB 156 585	20.89				
								PIX MBHTB 156 590	21.07				
								PIX MBHTB 156 595	21.25				
					x	Mono c-Si PERC Module	PIX MPHB 144 535 (535Wp)	PIX MPHB 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHB 144 515	19.94				
								PIX MPHB 144 520	20.13				
								PIX MPHB 144 525	20.32				
								PIX MPHB 144 530	20.52				
								PIX MPHB 144 535	20.71				
								PIX MPHB 144 540	20.90				
								PIX MPHB 144 545	21.09				
					xi	Mono c-Si PERC Module	PIX MPH 144 535 (535Wp)	PIX MPH 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPH 144 515	19.94				
								PIX MPH 144 520	20.13				
								PIX MPH 144 525	20.32				
								PIX MPH 144 530	20.52				
								PIX MPH 144 535	20.71				
								PIX MPH 144 540	20.90				
								PIX MPH 144 545	21.09				
					xii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 144 535 (535Wp)	PIX MBHTB 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 144 515	19.94				
								PIX MBHTB 144 520	20.13				
								PIX MBHTB 144 525	20.32				
								PIX MBHTB 144 530	20.52				
								PIX MBHTB 144 535	20.71				
								PIX MBHTB 144 540	20.90				
								PIX MBHTB 144 545	21.09				
					xiii	Mono c-Si PERC Module	PIX MPH 132 490 (490 Wp)	PIX MPH 132 470	19.74	132 (Half cut cell)	1500	10.11.2023	09.11.2027
								PIX MPH 132 475	19.95				
								PIX MPH 132 480	20.16				
								PIX MPH 132 485	20.37				
								PIX MPH 132 490	20.58				
								PIX MPH 132 495	20.79				
								PIX MPH 132 500	21.00				
								PIX MBHTB 132 470	19.74				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xiv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 490 (490 Wp)	PIX MBHTB 132 475	19.95	132 (Half cut cell)	1500	10.11.2023	09.11.2027
								PIX MBHTB 132 480	20.16				
								PIX MBHTB 132 485	20.37				
								PIX MBHTB 132 490	20.58				
								PIX MBHTB 132 495	20.79				
								PIX MBHTB 132 500	21.00				
					xv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 156 575 (575 Wp)	PIX MBHDTB 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 156 565	20.18				
								PIX MBHDTB 156 570	20.36				
								PIX MBHDTB 156 575	20.54				
								PIX MBHDTB 156 580	20.72				
								PIX MBHDTB 156 585	20.89				
								PIX MBHDTB 156 590	21.07				
								PIX MBHDTB 156 595	21.25				
					xvi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 144 525 (525 Wp)	PIX MBHDTB 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 144 515	19.94				
								PIX MBHDTB 144 520	20.13				
								PIX MBHDTB 144 525	20.32				
								PIX MBHDTB 144 530	20.52				
								PIX MBHDTB 144 535	20.71				
								PIX MBHDTB 144 540	20.90				
								PIX MBHDTB 144 545	21.10				
					xvii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 132 485 (485 Wp)	PIX MBHDTB 132 470	19.75	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 132 475	19.96				
								PIX MBHDTB 132 480	20.17				
								PIX MBHDTB 132 485	20.38				
								PIX MBHDTB 132 490	20.59				
								PIX MBHDTB 132 495	20.80				
								PIX MBHDTB 132 500	21.01				
					xviii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 120 440 (440 Wp)	PIX MBHDTB 120 420	19.35	120 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 120 425	19.58				
								PIX MBHDTB 120 430	19.81				
								PIX MBHDTB 120 435	20.04				
								PIX MBHDTB 120 440	20.27				
								PIX MBHDTB 120 445	20.50				
								PIX MBHDTB 120 450	20.73				
								PIX MBHDTB 120 455	20.96				
					xix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 108 395 (395 Wp)	PIX MBHDTB 108 375	19.10	108 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 108 380	19.36				
								PIX MBHDTB 108 385	19.61				
								PIX MBHDTB 108 390	19.87				
								PIX MBHDTB 108 395	20.12				
								PIX MBHDTB 108 400	20.38				
								PIX MBHDTB 108 405	20.63				
								PIX MBHDTB 108 410	20.89				
					xx	Mono c-Si PERC Module	PIX MPHD 156 575 (575 Wp)	PIX MPHD 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 156 565	20.18				
								PIX MPHD 156 570	20.36				
								PIX MPHD 156 575	20.54				
								PIX MPHD 156 580	20.72				
								PIX MPHD 156 585	20.89				
								PIX MPHD 156 590	21.07				
								PIX MPHD 156 595	21.25				
					xxi	Mono c-Si PERC Module	PIX MPHD 144 530 (530 Wp)	PIX MPHD 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 144 515	19.94				
								PIX MPHD 144 520	20.13				
								PIX MPHD 144 525	20.32				
								PIX MPHD 144 530	20.52				
								PIX MPHD 144 535	20.71				
								PIX MPHD 144 540	20.90				
								PIX MPHD 144 545	21.10				
					xxii	Mono c-Si PERC Module	PIX MPHD 132 490 (490 Wp)	PIX MPHD 132 470	19.75	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 132 475	19.96				
								PIX MPHD 132 480	20.17				
								PIX MPHD 132 485	20.38				
								PIX MPHD 132 490	20.59				

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												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								PIX MPHD 132 495	20.80				
								PIX MPHD 132 500	21.01				
					xxiii	Mono c-Si PERC Module	PIX MPHD 120 440 (440 Wp)	PIX MPHD 120 420	19.35	120 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 120 425	19.58				
								PIX MPHD 120 430	19.81				
								PIX MPHD 120 435	20.04				
								PIX MPHD 120 440	20.27				
								PIX MPHD 120 445	20.50				
								PIX MPHD 120 450	20.73				
								PIX MPHD 120 455	20.96				
					xxiv	Mono c-Si PERC Module	PIX MPHD 108 395 (395 Wp)	PIX MPHD 108 375	19.10	108 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 108 380	19.36				
								PIX MPHD 108 385	19.61				
								PIX MPHD 108 390	19.87				
								PIX MPHD 108 395	20.12				
								PIX MPHD 108 400	20.38				
								PIX MPHD 108 405	20.63				
								PIX MPHD 108 410	20.89				
12	Alpex Solar Pvt. Ltd.	Plot No. I-25 &I-26, UPSIDC, Site-5, Kasna, Greater Noida, Uttar Pradesh-201306	R-93007480	423	i	Mono c-Si PERC Module	ALP380WM, (380Wp-385Wp)	ALP380WM (380 Wp)	19.38	72 (Full Cells)	1500	10.11.2023	09.11.2027
								ALP385WM (385 Wp)	19.64				
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ALP24L565WM-T (565 Wp)	ALP24L540WM-T	20.90	144 ((Half Cut Cells))	1500	10.11.2023	09.11.2027
								ALP24L545WM-T	21.10				
								ALP24L550WM-T	21.29				
								ALP24L555WM-T	21.48				
								ALP24L560WM-T	21.68				
								ALP24L565WM-T	21.87				
								ALP24L570WM-T	22.07				
								ALP24L575WM-T	22.26				
								ALP24L580WM-T	22.45				
								ALP24L585WM-T	22.65				
								ALP24L590WM-T	22.84				
					iii	Mono c-Si PERC Module	ALP24L540WM (540Wp)	ALP24L520WM	20.13	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP24L525WM	20.32				
								ALP24L530WM	20.52				
								ALP24L535WM	20.71				
								ALP24L540WM	20.90				
								ALP24L545WM	21.10				
								ALP24L550WM	21.29				
								ALP24L555WM	21.48				
								ALP24L560WM	21.68				
					iv	Mono c-Si PERC Module	ALP22L495WM (495Wp)	ALP22L480WM	20.21	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP22L485WM	20.42				
								ALP22L490WM	20.64				
								ALP22L495WM	20.85				
								ALP22L500WM	21.06				
								ALP22L505WM	21.27				
								ALP22L510WM	21.48				
								ALP22L515WM	21.69				
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ALP22L510WM-T (510Wp)	ALP22L495WM-T	20.85	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP22L500WM-T	21.06				
								ALP22L505WM-T	21.27				
								ALP22L510WM-T	21.48				
								ALP22L515WM-T	21.69				
					vi	Mono c-Si PERC Module	ALP20L455WM (455Wp)	ALP20L435WM	20.06	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP20L440WM	20.29				
								ALP20L445WM	20.52				
								ALP20L450WM	20.75				
								ALP20L455WM	20.99				
								ALP20L460WM	21.22				
								ALP20L465WM	21.45				
								ALP20L470WM	21.68				
								ALP20L475WM	21.91				
								ALP20L450WM-T	20.75				

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												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ALP20L465WM-T (465Wp)	ALP20L455WM-T	20.99	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP20L460WM-T	21.22				
								ALP20L465WM-T	21.45				
								ALP20L470WM-T	21.68				
								ALP20L475WM-T	21.91				
					viii	Mono c-Si PERC Module	ALP18L410WM (410Wp)	ALP18L390WM	19.95	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP18L395WM	20.20				
								ALP18L400WM	20.46				
								ALP18L405WM	20.72				
								ALP18L410WM	20.97				
								ALP18L415WM	21.23				
								ALP18L420WM	21.48				
								ALP18L425WM	21.74				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ALP18L415WM-T (415Wp)	ALP18L405WM-T	20.72	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP18L410WM-T	20.97				
								ALP18L415WM-T	21.23				
								ALP18L420WM-T	21.48				
								ALP18L425WM-T	21.74				
					x	Mono c-Si PERC Module	ALP16L360WM (360Wp)	ALP16L345WM	19.75	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP16L350WM	20.04				
								ALP16L355WM	20.33				
								ALP16L360WM	20.61				
								ALP16L365WM	20.90				
								ALP16L370WM	21.19				
								ALP16L375WM	21.47				
					xi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ALP16L365WM-T (365Wp)	ALP16L360WM-T	20.61	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP16L365WM-T	20.90				
								ALP16L370WM-T	21.19				
								ALP16L375WM-T	21.47				
					xii	Mono c-Si PERC Module	ALP14L325WM (325Wp)	ALP14L310WM	20.17	84 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP14L315WM	20.5				
								ALP14L320WM	20.83				
								ALP14L325WM	21.15				
								ALP14L330WM	21.48				
								ALP14L335WM	21.8				
								ALP14L340WM	22.13				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ALP14L325WM-T (325Wp)	ALP14L315WM-T	20.50	84 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP14L320WM-T	20.83				
								ALP14L325WM-T	21.15				
								ALP14L330WM-T	21.48				
								ALP14L335WM-T	21.80				
								ALP14L340WM-T	22.13				
					xiv	Mono c-Si PERC Module	ALP12L275WM (275Wp)	ALP12L265WM	19.97	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP12L270WM	20.35				
								ALP12L275WM	20.73				
								ALP12L280WM	21.10				
								ALP12L285WM	21.48				
					xv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ALP12L275WM-T (275Wp)	ALP12L270WM-T	20.35	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP12L275WM-T	20.73				
								ALP12L280WM-T	21.10				
								ALP12L285WM-T	21.48				
					xvi	Mono c-Si PERC Module	ALP11L235WM (235Wp)	ALP11L225WM	19.02	64 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP11L230WM	19.45				
								ALP11L235WM	19.87				
								ALP11L240WM	20.29				
								ALP11L245WM	20.71				
					xviii	Bifacial Mono c-Si PERC Module (Glass to Transparent	ALP11L245WM-T (245Wp)	ALP11L240WM-T	20.29	64 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP11L245WM-T	20.71				
								ALP11L250WM-T	21.14				
					xviii	Mono c-Si PERC Module	ALP08L185WM (185Wp)	ALP08L180WM	19.74	48 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP08L185WM	20.29				
								ALP08L190WM	20.84				
					xix	Bifacial Mono c-Si PERC Module (Glass to Transparent	ALP08L185WM-T (185Wp)	ALP08L180WM-T	19.74	48 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP08L185WM-T	20.29				
								ALP08L190WM-T	20.84				
					xx	Mono c-Si PERC Module	ALP07L150WM	ALP07L150WM	19.77	40 (Half Cut Cells)	1500	10.11.2023	09.11.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xx	Mono c-Si PERC Module	(150Wp)	ALP07L155WM	20.43	40 (Half Cut Cells)	1500	10.11.2023	09.11.2027
					xxi	Bifacial Mono c-Si PERC Module	ALP07L150WM-T (150Wp)	ALP07L150WM-T	19.77	40 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP07L155WM-T	20.43				
					xxii	Mono c-Si PERC Module	ALP06L135WM (135Wp)	ALP06L135WM	19.20	36 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP06L140WM	19.91				
					xxiii	Bifacial Mono c-Si PERC Module	ALP06L135WM-T (135Wp)	ALP06L135WM-T	19.20	36 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP06L140WM-T	19.91				
					xxiv	Mono c-Si PERC Module	ALP05L120WM (120Wp)	ALP05L120WM	19.43	32 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP05L125WM	20.24				
					xxv	Bifacial Mono c-Si PERC Module	ALP05L120WM-T (120Wp)	ALP05L120WM-T	19.43	32 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								ALP05L125WM-T	20.24				
13	**Vikram Solar Ltd.**	**B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram-603302, Tamil Nadu**	**R-61002070**	**1408**	i	Mono c-Si PERC Modules	SOMERA VSMH.72.550.05 (550 Wp)	SOMERA VSMH.72.555.05	21.52	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.72.550.05	21.33				
								SOMERA VSMH.72.545.05	21.13				
								SOMERA VSMH.72.540.05	20.94				
					ii	Mono c-Si PERC Modules	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.460.05	21.28	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.60.455.05	21.05				
								SOMERA VSMH.60.450.05	20.82				
								SOMERA VSMH.60.445.05	20.59				
					iii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PARADEA VSMDH.72.545.05 (545 Wp)	PARADEA VSMDH.72.565.05	21.91	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PARADEA VSMDH.72.560.05	21.72				
								PARADEA VSMDH.72.555.05	21.52				
								PARADEA VSMDH.72.550.05	21.33				
								PARADEA VSMDH.72.545.05	21.13				
								PARADEA VSMDH.72.540.05	20.94				
								PARADEA VSMDH.72.535.05	20.75				
					iv	Mono c-Si PERC Modules	PREXOS VSMDHT.72.535.05 (535 Wp)	PREXOS VSMDHT.72.535.05	20.75	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PREXOS VSMDHT.72.530.05	20.55				
					v	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.66.650.05 (650 Wp)	PARADEA VSMDH.66.660.05	21.25	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PARADEA VSMDH.66.655.05	21.09				
								PARADEA VSMDH.66.650.05	20.92				
								PARADEA VSMDH.66.645.05	20.76				
								PARADEA VSMDH.66.640.05	20.60				
								PARADEA VSMDH.66.635.05	20.44				
					vi	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.60.590.05 (590 Wp)	PARADEA VSMDH.60.600.05	21.20	120(Half Cut Cells)	1500	10.11.2023	09.11.2027
								PARADEA VSMDH.60.595.05	21.02				
								PARADEA VSMDH.60.590.05	20.85				
								PARADEA VSMDH.60.585.05	20.67				
								PARADEA VSMDH.60.580.05	20.50				
					vii	Mono c-Si PERC Modules	SOMERA VSMH.66.655.05 (655 Wp)	SOMERA VSMH.66.670.05	21.57	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.66.665.05	21.41				
								SOMERA VSMH.66.660.05	21.25				
								SOMERA VSMH.66.655.05	21.09				
								SOMERA VSMH.66.650.05	20.92				
								SOMERA VSMH.66.645.05	20.76				
								SOMERA VSMH.66.640.05	20.60				
					viii	Mono c-Si PERC Modules	SOMERA VSMH.60.600.05 (600 Wp)	SOMERA VSMH.60.610.05	21.55	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.60.605.05	21.38				
								SOMERA VSMH.60.600.05	21.20				
								SOMERA VSMH.60.595.05	21.02				
								SOMERA VSMH.60.590.05	20.85				
								SOMERA VSMH.60.585.05	20.67				
								SOMERA VSMH.60.580.05	20.49				
					ix	Mono c-Si PERC Modules	SOMERA VSMH.72.450.05 (450 Wp)	SOMERA VSMH.72.455.05	20.46	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.72.450.05	20.23				
								SOMERA VSMH.72.445.05	20.01				
								SOMERA VSMH.72.440.05	19.79				
					x	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PARADEA VSMDH.72.600.05 (600 Wp)	PARADEA VSMDH.78.615.03	22.08	156 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PARADEA VSMDH.78.610.04	21.90				
								PARADEA VSMDH.78.605.05	21.72				
								PARADEA VSMDH.78.600.05	21.54				
								PARADEA VSMDH.78.595.05	21.36				
								PARADEA VSMDH.78.590.05	21.18				
								PARADEA VSMDH.78.585.05	21.00				
								PARADEA VSMDH.78.580.05	20.83				
								HYPERSOL VSMDH.72.610.05	23.61				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					xii	Bifacial N Type TOPCon Modules (Glass to Glass)	HYPERSOL VSMDH.72.585.05 (585 Wp)	HYPERSOL VSMDH.72.605.05	23.42	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								HYPERSOL VSMDH.72.600.05	23.23				
								HYPERSOL VSMDH.72.595.05	23.03				
								HYPERSOL VSMDH.72.590.05	22.84				
								HYPERSOL VSMDH.72.585.05	22.65				
								HYPERSOL VSMDH.72.580.05	22.45				
								HYPERSOL VSMDH.72.575.05	22.26				
								HYPERSOL VSMDH.72.570.05	22.07				
								HYPERSOL VSMDH.72.565.05	21.87				
								HYPERSOL VSMDH.72.560.05	21.68				
					xiii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	PREXOS VSMDHT.72.550.05 (550 Wp)	PREXOS VSMDHT.72.560.05	21.72	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PREXOS VSMDHT.72.555.05	21.52				
								PREXOS VSMDHT.72.550.05	21.33				
								PREXOS VSMDHT.72.545.05	21.13				
								PREXOS VSMDHT.72.540.05	20.94				
14	M/s. Contendre Greenergy Pvt. Ltd.	Unit No: I/6, Rajlakshmi HiTech Industrial Park, Sonale Village, Bhiwandi-421302, Maharashtra	R-71013196	49	i	Mono c-Si PERC Modules	CG MB72-405 (405 Wp)	CG MB72-395	19.17	72 (Full Cells)	1500	30.12.2023	29.12.2027
								CG MB72-400	19.41				
								CG MB72-405	19.66				
								CG MB72-410	19.90				
								CG MB72-415	20.14				
15	M/s. ECE (India) Energies Pvt. Ltd.	F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India.	R-71012220	40	i	Mono c-Si PERC Module	ECE060M310 (310Wp)	ECE060M310	19.19	60 (Full Cells)	1500	04.03.2024	03.03.2028
					ii	Mono c-Si PERC Module	ECE060M340 (340Wp)	ECE060M340	19.23	66 (Full Cells)	1500	04.03.2024	03.03.2028
					iii	Mono c-Si PERC Module	ECE060M370 (370Wp)	ECE060M370	19.17	72 (Full Cells)	1500	04.03.2024	03.03.2028
		Co-ALMM with M/s Navitas Green Solutions Pvt. Ltd. Manufacturing Address: Plot No. B-20/3, Road No. 13, 14, Palsana-Baleshwar Rd, Hoziwala Industrial Estate, Sachin, Surat-394230, Gujarat	R-72008389	100 (As per Co-Branding Agreement)	iv	Mono c-Si PERC Module	ECE072M220 (220 Wp)	ECE072M215	19.32	72 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE072M220	19.77				
								ECE072M225	20.22				
					v	Mono c-Si PERC Module	ECE072M270 (270 Wp)	ECE072M260	19.62	72 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE072M265	20.00				
								ECE072M270	20.38				
								ECE072M275	20.76				
					vi	Mono c-Si PERC Module	ECE096M295 (295 Wp)	ECE096M285	19.42	96 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE096M290	19.81				
								ECE096M295	20.15				
								ECE096M300	20.49				
					vii	Mono c-Si PERC Module	ECE096M360 (360 Wp)	ECE096M350	20.06	96 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE096M355	20.35				
								ECE096M360	20.64				
								ECE096M365	20.92				
					viii	Mono c-Si PERC Module	ECE108M330 (330 Wp)	ECE108M320	19.52	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE108M325	19.82				
								ECE108M330	20.13				
								ECE108M335	20.43				
								ECE108M340	20.74				
					ix	Mono c-Si PERC Module	ECE108M400 (400 Wp)	ECE108M390	19.96	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE108M395	20.21				
								ECE108M400	20.47				
								ECE108M405	20.72				
								ECE108M410	20.98				
					x	Mono c-Si PERC Module	ECE120M370 (370 Wp)	ECE120M360	19.84	120 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE120M365	20.11				
								ECE120M370	20.39				
								ECE120M375	20.66				
					xi	Mono c-Si PERC Module	ECE120M445 (445 Wp)	ECE120M435	20.10	120 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE120M440	20.33				
								ECE120M445	20.56				
								ECE120M450	20.79				
								ECE120M455	21.02				
					xii	Mono c-Si PERC Module	ECE132M405 (405 Wp)	ECE132M395	19.85	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE132M400	20.10				
								ECE132M405	20.35				
								ECE132M410	20.06				
								ECE132M415	20.85				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xiii	Mono c-Si PERC Module	ECE132M490 (490 Wp)	ECE132M480	20.22	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE132M485	20.43				
								ECE132M490	20.64				
								ECE132M495	20.85				
								ECE132M500	21.06				
					xiv	Mono c-Si PERC Module	ECE144M450 (450 Wp)	ECE144M435	20.09	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M440	20.32				
								ECE144M445	20.55				
								ECE144M450	20.78				
								ECE144M455	21.01				
								ECE144M460	21.24				
								ECE144M465	21.48				
					xv	Mono c-Si PERC Module	ECE144M545 (545 Wp)	ECE144M525	20.32	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M530	20.51				
								ECE144M535	20.71				
								ECE144M540	20.90				
								ECE144M545	21.09				
								ECE144M550	21.29				
								ECE144M555	21.48				
								ECE144M560	21.67				
					xvi	Mono c-Si PERC Module	ECE156M470 (470 Wp)	ECE156M460	19.30	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE156M465	19.51				
								ECE156M470	19.72				
								ECE156M475	19.93				
								ECE156M480	20.14				
								ECE156M485	20.35				
					xvii	Mono c-Si PERC Module	ECE156M580 (580 Wp)	ECE156M570	20.39	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE156M575	20.57				
								ECE156M580	20.74				
								ECE156M585	20.92				
16	**Rayzon Solar Private Limited**	**Block No. 94/1/1F, 94/1/3, 102/1, 103, 104, 105, 109, 110, 118, 119, 120, Kim Mandvi Road, Near Hariya Talav, B/H Aron Pipe, Kim Mandvi Road, Karanj, Surat - 394110, Gujarat, India.**	**R-72002305**	**3006**	i	Mono c-Si PERC Modules	RS400WC (400 Wp)	RS385WC	19.72	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS390WC	19.96				
								RS395WC	20.22				
								RS400WC	20.47				
								RS405WC	20.75				
								RS410WC	20.97				
								RS415WC	21.22				
								RS420WC	21.48				
					ii	Mono c-Si PERC Modules	RS445WC (445 Wp)	RS425WC	19.67	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS430WC	19.88				
								RS435WC	20.12				
								RS440WC	20.37				
								RS445WC	20.60				
								RS450WC	20.84				
								RS455WC	21.00				
								RS460WC	21.23				
								RS465WC	21.47				
					iii	Mono c-Si PERC Modules	RS490WC (490 Wp)	RS470WC	19.84	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS475WC	20.02				
								RS480WC	20.26				
								RS485WC	20.46				
								RS490WC	20.66				
								RS495WC	20.87				
								RS500WC	21.06				
								RS505WC	21.28				
								RS510WC	21.49				
					iv	Mono c-Si PERC Modules	RS535WC (535 Wp)	RS515WC	19.96	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS520WC	20.17				
								RS525WC	20.34				
								RS530WC	20.55				
								RS535WC	20.74				
								RS540WC	20.94				
								RS545WC	21.10				
								RS550WC	21.32				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								RS555WC	21.52				
								RS560WC	21.71				
					v	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB530WC (530 Wp)	RSB505WC	19.56	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB510WC	19.79				
								RSB515WC	19.99				
								RSB520WC	20.18				
								RSB525WC	20.37				
								RSB530WC	20.56				
								RSB535WC	20.75				
								RSB540WC	20.94				
								RSB545WC	21.13				
								RSB550WC	21.32				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB480WC (480 Wp)	RSB460WC	19.40	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB465WC	19.60				
								RSB470WC	19.84				
								RSB475WC	20.02				
								RSB480WC	20.26				
								RSB485WC	20.46				
								RSB490WC	20.66				
								RSB495WC	20.87				
								RSB500WC	21.08				
					vii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB435WC (435 Wp)	RSB415WC	19.18	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB420WC	19.42				
								RSB425WC	19.65				
								RSB430WC	19.86				
								RSB435WC	20.10				
								RSB440WC	20.35				
								RSB445WC	20.58				
								RSB450WC	20.81				
								RSB455WC	21.02				
					viii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB390WC (390 Wp)	RSB380WC	19.47	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB385WC	19.72				
								RSB390WC	19.96				
								RSB395WC	20.22				
								RSB400WC	20.47				
								RSB405WC	20.75				
								RSB410WC	21.00				
					ix	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG530WC (530 Wp)	RSG505WC	19.57	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSG510WC	19.76				
								RSG515WC	19.95				
								RSG520WC	20.15				
								RSG525WC	20.34				
								RSG530WC	20.53				
								RSG535WC	20.73				
								RSG540WC	20.92				
								RSG545WC	21.12				
								RSG550WC	21.31				
								RSG555WC	21.50				
					x	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG480WC (480 Wp)	RSG460WC	19.40	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSG465WC	19.60				
								RSG470WC	19.84				
								RSG475WC	20.02				
								RSG480WC	20.26				
								RSG485WC	20.46				
								RSG490WC	20.66				
								RSG495WC	20.87				
								RSG500WC	21.08				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xi	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG435WC (435 Wp)	RSG415WC	19.18	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSG420WC	19.42				
								RSG425WC	19.65				
								RSG430WC	19.86				
								RSG435WC	20.10				
								RSG440WC	20.35				
								RSG445WC	20.58				
								RSG450WC	20.81				
								RSG455WC	21.02				
					xii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG390WC (390 Wp)	RSG380WC	19.47	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSG385WC	19.72				
								RSG390WC	19.96				
								RSG395WC	20.22				
								RSG400WC	20.47				
								RSG405WC	20.75				
								RSG410WC	21.00				
					xii	Bifacial N Type TOPCon Module (Glass to Glass)	RS560144TGC (560 Wp)	RS535144TGC	20.73	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS540144TGC	20.92				
								RS545144TGC	21.12				
								RS550144TGC	21.31				
								RS555144TGC	21.50				
								RS560144TGC	21.70				
								RS565144TGC	21.89				
								RS570144TGC	22.08				
								RS575144TGC	22.28				
								RS580144TGC	22.47				
								RS585144TGC	22.66				
					xiv	Bifacial N Type TOPCon Module (Glass to Glass)	RS510132TGC (510 Wp)	RS485132TGC	20.43	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS490132TGC	20.64				
								RS495132TGC	20.85				
								RS500132TGC	21.06				
								RS505132TGC	21.27				
								RS510132TGC	21.49				
								RS515132TGC	21.70				
								RS520132TGC	21.91				
								RS525132TGC	22.12				
								RS530132TGC	22.33				
								RS535132TGC	22.54				
					xv	Bifacial N Type TOPCon Module (Glass to Glass)	RS465120TGC (465 Wp)	RS445120TGC	20.54	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS450120TGC	20.77				
								RS455120TGC	21.00				
								RS460120TGC	21.23				
								RS465120TGC	21.46				
								RS470120TGC	21.70				
								RS475120TGC	21.93				
								RS480120TGC	22.16				
								RS485120TGC	22.39				
					xvi	Bifacial N Type TOPCon Module (Glass to Glass)	RS415108TGC (415 Wp)	RS395108TGC	20.24	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS400108TGC	20.50				
								RS405108TGC	20.76				
								RS410108TGC	21.01				
								RS415108TGC	21.27				
								RS420108TGC	21.53				
								RS425108TGC	21.78				
								RS430108TGC	22.04				
								RS435108TGC	22.30				
					xvii	Bifacial Mono c-Si PERC Modules	RSG560WC (560 Wp)	RSG560WC	21.70	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
					xviii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB560WC (560 Wp)	RSB555WC	21.50	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB560WC	21.70				
					xix	Bifacial N Type TOPCon Module (Glass to Glass)	RS600144TGC (600 Wp)	RS600144TGC	23.25	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS595144TGC	23.05				
								RS590144TGC	22.86				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
17	**M/s. Kosol Energie Pvt. Ltd.**	**Survey No: 415/B, Opp. Super Gas, Village: Bhayla, Bavla-Bagodra Highway, Ta: Bavla, Dist: Ahmedabad-382220, Gujarat, India.**	**R-72003417**	**637**	i	Mono c-Si PERC Modules	KE550M (550 Wp)	KE570M	22.06	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE565M	21.87				
								KE560M	21.68				
								KE555M	21.48				
								KE550M	21.29				
								KE545M	21.10				
								KE540M	20.90				
								KE535M	20.71				
								KE530M	20.52				
					ii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE550T (550 Wp)	KE570T	22.06	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE565T	21.87				
								KE560T	21.68				
								KE555T	21.48				
								KE550T	21.29				
								KE545T	21.10				
								KE540T	20.90				
								KE535T	20.71				
								KE530T	20.52				
					iii	Mono c-Si PERC Modules	KE445M (445 Wp)	KE460M	21.21	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE455M	20.98				
								KE450M	20.75				
								KE445M	20.52				
								KE440M	20.29				
								KE435M	20.06				
								KE430M	19.83				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE445T (445 Wp)	KE460T	21.21	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE455T	20.98				
								KE450T	20.75				
								KE445T	20.52				
								KE440T	20.29				
								KE435T	20.06				
								KE430T	19.83				
					v	Mono c-Si PERC Modules	KE400M (400 Wp)	KE415M	21.24	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE410M	20.98				
								KE405M	20.73				
								KE400M	20.47				
								KE395M	20.22				
								KE390M	19.96				
								KE385M	19.70				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE400T (400 Wp)	KE415T	21.24	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE410T	20.98				
								KE405T	20.73				
								KE400T	20.47				
								KE395T	20.22				
								KE390T	19.96				
								KE385T	19.70				
					vii	Mono c-Si PERC Modules	KE255M (255 Wp)	KE255M	19.22	48 (Full Cells)	1500	04.03.2024	03.03.2028
					viii	Mono c-Si PERC Modules	KE285M (285 Wp)	KE280M	19.05	54 (Full Cells)	1500	04.03.2024	03.03.2028
								KE285M	19.39				
					ix	Mono c-Si PERC Modules	KE325M (325 Wp)	KE315M	19.17	60 (Full Cells)	1500	04.03.2024	03.03.2028
								KE320M	19.47				
								KE325M	19.78				
								KE330M	20.08				
								KE335M	20.38				
					x	Mono c-Si PERC Modules	KE390M (390 Wp)	KE380M	19.16	72 (Full Cells)	1500	04.03.2024	03.03.2028
								KE385M	19.42				
								KE390M	19.67				
								KE395M	19.92				
18	**M/s. Citizen Solar Pvt. Ltd.**	**New Survey No-966, Village: Indrad, Chhatral Kadi Road, Ta: Kadi, Dist.: Mehsana, Gujarat-382715, India.**	**R-72001929**	**150**	i	Mono c-Si PERC Module (Glass to Transparent	CSPL-144MHC-TF-535 (535Wp)	CSPL-144MHC-TF-520	20.14	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-144MHC-TF-525	20.33				
								CSPL-144MHC-TF-530	20.52				
								CSPL-144MHC-TF-535	20.72				
								CSPL-144MHC-TF-540	20.91				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						backsheet)		CSPL-144MHC-TF-545	21.11				
								CSPL-144MHC-TF-550	21.30				
								CSPL-144MHC-TF-555	21.49				
								CSPL-144MHC-TF-560	21.69				
					ii	Mono c-Si PERC Module	CSPL-144MHC-WF-535 (535Wp)	CSPL-144MHC-WF-520	20.14	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-144MHC-WF-525	20.33				
								CSPL-144MHC-WF-530	20.52				
								CSPL-144MHC-WF-535	20.72				
								CSPL-144MHC-WF-540	20.91				
								CSPL-144MHC-WF-545	21.11				
								CSPL-144MHC-WF-550	21.30				
								CSPL-144MHC-WF-555	21.49				
								CSPL-144MHC-WF-560	21.69				
					iii	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-132MHC-TF-485 (485Wp)	CSPL-132MHC-TF-480	20.21	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-132MHC-TF-485	20.42				
								CSPL-132MHC-TF-490	20.63				
								CSPL-132MHC-TF-495	20.84				
					iv	Mono c-Si PERC Module	CSPL-132MHC-WF-485 (485Wp)	CSPL-132MHC-WF-480	20.21	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-132MHC-WF-485	20.42				
								CSPL-132MHC-WF-490	20.63				
								CSPL-132MHC-WF-495	20.84				
					v	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-120MHC-TF-440 (440Wp)	CSPL-120MHC-TF-435	20.04	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-120MHC-TF-440	20.27				
								CSPL-120MHC-TF-445	20.50				
								CSPL-120MHC-TF-450	20.73				
					vi	Mono c-Si PERC Module	CSPL-120MHC-WF-440 (440Wp)	CSPL-120MHC-WF-435	20.04	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-120MHC-WF-440	20.27				
								CSPL-120MHC-WF-445	20.50				
								CSPL-120MHC-WF-450	20.73				
					vii	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-108MHC-TF-395 (395Wp)	CSPL-108MHC-TF-390	19.88	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-108MHC-TF-395	20.14				
								CSPL-108MHC-TF-400	20.39				
								CSPL-108MHC-TF-405	20.65				
					viii	Mono c-Si PERC Module	CSPL-108MHC-WF-395 (395Wp)	CSPL-108MHC-WF-390	19.88	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-108MHC-WF-395	20.14				
								CSPL-108MHC-WF-400	20.39				
								CSPL-108MHC-WF-405	20.65				
					ix	Mono c-Si PERC Modules.	CSPL24M390 (390 Wp)	CSPL24M380	19.15	72 (Full Cells)	1500	04.03.2024	03.03.2028
								CSPL24M385	19.41				
								CSPL24M390	19.66				
								CSPL24M395	19.91				
								CSPL24M400	20.16				
19	**M/s. Redren Energy Pvt. Ltd**	**Survey No. 154/1, 154/2, Opposite Rangpar, Bus Stand, National Highway No. 27, Jalida, Wankaner, Morbi-363621, Gujarat, India**	**R-72001775**	**77**	i	Mono c-Si PERC Module	RPLUS24380 (380 Wp)	RPLUS24380	19.11	72 (Full Cells)	1500	05.04.2024	04.04.2028
					ii	Mono c-Si PERC Module	RPLUS20320 (320 Wp)	RPLUS20330	20.05	60 (Full Cells)	1500	05.04.2024	04.04.2028
								RPLUS20325	19.74				
								RPLUS20320	19.44				
								RPLUS20315	19.14				
					iii	Mono c-Si PERC Module	RPLUS18300 (300 Wp)	RPLUS18300	20.37	54 (Full Cells)	1500	05.04.2024	04.04.2028
								RPLUS18295	20.03				
								RPLUS18290	19.69				
								RPLUS18285	19.35				
					iv	Mono c-Si PERC Module	RSM10MP-72HCMF550 (550Wp)	RSM10MP-72HCMF550	21.29	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					v	Mono c-Si PERC Module	RSM10MP-72HCMF520 (520Wp)	RSM10MP-72HCMF545	21.10	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-72HCMF540	20.90				
								RSM10MP-72HCMF535	20.71				
								RSM10MP-72HCMF530	20.52				
								RSM10MP-72HCMF525	20.32				
								RSM10MP-72HCMF520	20.13				
								RSM10MP-72HCMF515	19.94				
								RSM10MP-72HCMF510	19.74				
								RSM10MP-72HCMF505	19.55				
								RSM10MP-72HCMF500	19.35				
								RSM10MP-72HCMF495	19.16				
								RSM10MP-66HCMF505	21.27				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vi	Mono c-Si PERC Module	RSM10MP-66HCMF500 (500 Wp)	RSM10MP-66HCMF500	21.06	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-66HCMF495	20.84				
								RSM10MP-66HCMF490	20.63				
								RSM10MP-66HCMF485	20.42				
								RSM10MP-66HCMF480	20.21				
								RSM10MP-66HCMF475	20.03				
					vii	Mono c-Si PERC Module	RSM10MP-66HCMF470 (470 Wp))	RSM10MP-66HCMF470	19.79	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-66HCMF465	19.58				
								RSM10MP-66HCMF460	19.37				
								RSM10MP-66HCMF455	19.16				
					viii	Mono c-Si PERC Module	RSM10MP-60HCMF460 (460 Wp)	RSM10MP-60HCMF460	21.25	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					ix	Mono c-Si PERC Module	RSM10MP-60HCMF435 (435 Wp)	RSM10MP-60HCMF455	21.02	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-60HCMF450	20.79				
								RSM10MP-60HCMF445	20.55				
								RSM10MP-60HCMF440	20.32				
								RSM10MP-60HCMF435	20.09				
								RSM10MP-60HCMF430	19.86				
								RSM10MP-60HCMF425	19.63				
								RSM10MP-60HCMF420	19.40				
								RSM10MP-60HCMF415	19.17				
					x	Mono c-Si PERC Module	RSM10MP-54HCMF400 (400 Wp)	RSM10MP-54HCMF420	21.48	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-54HCMF415	21.23				
								RSM10MP-54HCMF410	20.97				
								RSM10MP-54HCMF405	20.71				
								RSM10MP-54HCMF400	20.46				
								RSM10MP-54HCMF395	20.20				
								RSM10MP-54HCMF390	19.95				
								RSM10MP-54HCMF385	19.69				
								RSM10MP-54HCMF380	19.44				
20	**M/s. Premier Energies Photovoltaic Pvt. Ltd**	**Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India**	**R-63002356**	**1241**	i	Mono c-Si PERC Module	PE-490HM, (490Wp)	PE-470HM	19.80	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								PE-475HM	20.01				
								PE-480HM	20.22				
								PE-485HM	20.43				
								PE-490HM	20.64				
								PE-495HM	20.86				
								PE-510HM	21.49				
								PE-505HM	21.28				
								PE-500HM	21.07				
					ii	Mono c-Si PERC Module	PE-530HM, (530 Wp)	PE-515HM	19.94	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-520HM	20.13				
								PE-525HM	20.32				
								PE-530HM	20.52				
								PE-535HM	20.71				
								PE-540HM	20.90				
								PE-545HM	21.10				
								PE-550HM	21.29				
								PE-555HM	21.48				
					iii	Bifacial Mono c-Si PERC Module	PE-530HGB, (530 Wp)	PE-510HGB	19.74	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-515HGB	19.94				
								PE-520HGB	20.13				
								PE-525HGB	20.32				
								PE-530HGB	20.52				
								PE-535HGB	20.71				
								PE-540HGB	20.90				
								PE-545HGB	21.10				
								PE-550HGB	21.29				
					iv	Mono c-Si PERC Module	PE-565HM, (565 Wp)	PE-555HM	19.86	156 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-560HM	20.04				
								PE-565HM	20.22				
								PE-570HM	20.40				
								PE-575HM	20.58				
								PE-580HM	20.76				
								PE-585HM	20.94				
								PE-590HM	21.12				
								PE-520HB	21.91				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					v	Bifacial Mono c-Si PERC Module	PE-500HB, (500Wp)	PE-515HB	21.70	132 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-510HB	21.49				
								PE-505HB	21.28				
								PE-500HB	21.07				
								PE-495HB	20.86				
								PE-490HB	20.64				
					vi	Bifacial Mono c-Si PERC Module	PE-535HB, (535Wp)	PE-550HB	21.29	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-545HB	21.10				
								PE-540HB	20.90				
								PE-535HB	20.71				
								PE-530HB	20.52				
								PE-525HB	20.32				
					vii	Bifacial N-Type TOPCon Modules	PE-565THB144, (565Wp)	PE-545THB144	21.10	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-550THB144	21.29				
								PE-555THB144	21.48				
								PE-560THB144	21.68				
								PE-565THB144	21.87				
								PE-570THB144	22.07				
								PE-575THB144	22.26				
								PE-580THB144	22.45				
								PE-585THB144	22.65				
								PE-590THB144	22.84				
					viii	Bifacial N-Type TOPCon Modules	PE-515THB132, (515Wp)	PE-495THB132	20.86	132 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-500THB132	21.07				
								PE-505THB132	21.28				
								PE-510THB132	21.49				
								PE-515THB132	21.70				
								PE-520THB132	21.91				
								PE-525THB132	22.12				
								PE-530THB132	22.33				
								PE-535THB132	22.54				
					x	Bifacial N-Type TOPCon Modules	PE-470THB120, (470Wp)	PE-450THB120	20.80	120 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-455THB120	21.03				
								PE-450THB120	21.26				
								PE-460THB120	21.49				
								PE-465THB120	21.72				
								PE-470THB120	21.95				
								PE-475THB120	22.18				
								PE-480THB120	22.42				
								PE-485THB120	22.65				
								PE-490THB120	22.88				
21	**M/s. Sri Savitr Solar Pvt. Ltd**	**Plot No. 34/1, Sy No. 374, C.I.E. Phase 2, Gandhi Nagar, Quthbulapur, Ranga Reddy, Hyderabad, Telangana - 500037, India**	**R-63000922**	**40**	i	Mono c-Si PERC Module	SSSPL-72TP-265 (265 Wp)	SSSPL-72TP-255	19.20	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-72TP-260	19.58				
								SSSPL-72TP-265	19.96				
								SSSPL-72TP-270	20.33				
								SSSPL-72TP-275	20.71				
					ii	Mono c-Si PERC Module	SSSPL-72TP-265 (280 Wp)	SSSPL-72TP-280	21.08	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					iii	Mono c-Si PERC Module	SSSPL-108TP-390 (390 Wp)	SSSPL-108TP-380	19.47	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-108TP-390	19.98				
								SSSPL-108TP-400	20.49				
					iv	Mono c-Si PERC Module	SSSPL-108TP-410 (410Wp)	SSSPL-108TP-410	21.00	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					v	Mono c-Si PERC Module	SSSPL-120TP-440 (440Wp)	SSSPL-120TP-420	19.42	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-120TP-430	19.89				
								SSSPL-120TP-440	20.35				
								SSSPL-120TP-450	20.81				
								SSSPL-120TP-460	21.27				
					vi	Mono c-Si PERC Module	SSSPL-132TP-485 (485 Wp)	SSSPL-132TP-470	19.81	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-132TP-475	20.02				
								SSSPL-132TP-480	20.23				
								SSSPL-132TP-485	20.44				
								SSSPL-132TP-490	20.66				
								SSSPL-132TP-495	20.87				
								SSSPL-132TP-500	21.07				
								SSSPL-144TP-500	19.36				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vii	Mono c-Si PERC Module	SSSPL-144TP-520 (520 Wp)	SSSPL-144TP-510	19.75	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-144TP-520	20.14				
								SSSPL-144TP-530	20.52				
								SSSPL-144TP-540	20.91				
					viii	Mono c-Si PERC Module	SSSPL-144TP-550 (550 Wp)	SSSPL-144TP-550	21.30	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					ix	Mono c-Sii Module	SSPL-36-260 (260 Wp)	SSPL-36-260	20.96	36(Half Cut Cells)	1500	05.04.2024	04.04.2028
					x	Mono c-Sii Module	SSPL-36-270 (260 Wp)	SSPL-36-270	21.27	36(Half Cut Cells)	1500		
					xi	Mono c-Sii Module	SSPL-36-230 (230 Wp)	SSPL-36-230	20.83	36(Half Cut Cells)	1500		
					xii	Mono c-Sii Module	SSPL-36-240 (240 Wp)	SSPL-36-240	20.83	36(Half Cut Cells)	1500		
					xiii	Mono c-Sii Module	SSPL-36-250 (250 Wp)	SSPL-36-250	20.95	36(Half Cut Cells)	1500		
					xiv	Mono c-Sii Module	SSPL-36-200 (200 Wp)	SSPL-36-200	20.56	36(Half Cut Cells)	1500		
					xv	Mono c-Sii Module	SSPL-36-210 (210 Wp)	SSPL-36-210	20.68	36(Half Cut Cells)	1500		
					xvi	Mono c-Sii Module	SSPL-36-220 (220 Wp)	SSPL-36-220	20.83	36(Half Cut Cells)	1500		
					xvii	Mono c-Sii Module	SSPL-36-180 (180 Wp)	SSPL-36-180	20.42	36(Half Cut Cells)	1500		
					xviii	Mono c-Sii Module	SSPL-36-175 (175 Wp)	SSPL-36-175	20.47	36(Half Cut Cells)	1500		
					xix	Mono c-Sii Module	SSPL-36-170 (170 Wp)	SSPL-36-170	20.43	36(Half Cut Cells)	1500		
					xx	Mono c-Sii Module	SSPL-36-160 (160 Wp)	SSPL-36-160	20.34	36(Half Cut Cells)	1500		
					xxi	Mono c-Sii Module	SSPL-36-150 (150 Wp)	SSPL-36-150	20.14	36(Half Cut Cells)	1500		
					xxii	Mono c-Sii Module	SSPL-36-140 (140 Wp)	SSPL-36-140	20.02	36(Half Cut Cells)	1500		
					xxiii	Mono c-Sii Module	SSPL-36-130 (130 Wp)	SSPL-36-130	20.01	36(Half Cut Cells)	1500		
					xxiv	Mono c-Sii Module	SSPL-36-125 (125 Wp)	SSPL-36-125	19.82	36(Half Cut Cells)	1500		
					xxv	Mono c-Sii Module	SSPL-36-120 (120 Wp)	SSPL-36-120	19.74	36(Half Cut Cells)	1500		
					xxvi	Mono c-Sii Module	SSPL-36-100 (100 Wp)	SSPL-36-100	19.35	36(Half Cut Cells)	1500		
					xxvii	Mono c-Sii Module	SSPL-36-90 (90 Wp)	SSPL-36-90	19.38	36(Half Cut Cells)	1500		
					xxviii	Mono c-Sii Module	SSPL-36-80(80 Wp)	SSPL-36-80	19.21	36(Half Cut Cells)	1500		
					xxix	Mono c-Sii Module	SSPL-36-75 (75 Wp)	SSPL-36-75	19.05	36(Half Cut Cells)	1500		
					xxx	Mono c-Sii Module	SSPL-36-70 (700 Wp)	SSPL-36-70	19.03	36(Half Cut Cells)	1500		
					xxxi	Mono c-Sii Module	SSPL-36-60 (60 Wp)	SSPL-36-60	19.02	36(Half Cut Cells)	1500		
					xxxii	Mono c-Sii Module	SSPL-36-50 (50 Wp)	SSPL-36-50	19.01	36(Half Cut Cells)	1500		
					xxxiii	Mono c-Sii Module	SSPL-36-40 (40 Wp)	SSPL-36-40	19.05	36(Half Cut Cells)	1500		
22	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India	R-93014680	106	i	Mono c-Si PERC Modules	BBS24MF395 (395Wp)	BBS24MF380	19.10	72 (Full Cells)	1500	05.04.2024	04.04.2028
								BBS24MF385	19.35				
								BBS24MF390	19.60				
								BBS24MF395	19.85				
								BBS24MF400	20.10				
								BBS24MF405	20.35				
					ii	Mono c-Si PERC Module	BBS24MC460 (460Wp)	BBS24MC440	19.73	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC445	19.95				
								BBS24MC450	20.18				
								BBS24MC455	20.40				
								BBS24MC460	20.63				
								BBS24MC465	20.85				
								BBS24MC470	21.08				
								BBS24MC475	21.31				
					iii	Mono c-Si PERC Module	BBS24MC495 (495Wp)	BBS24MC480	19.45	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC485	19.65				
								BBS24MC490	19.85				
								BBS24MC495	20.05				
								BBS24MC500	20.25				
								BBS24MC505	20.46				
								BBS24MC510	20.66				
					iv	Mono c-Si PERC Module	BBS24MC525 (525Wp)	BBS24MC515	19.96	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC520	20.15				
								BBS24MC525	20.34				
								BBS24MC530	20.53				
								BBS24MC535	20.73				
								BBS24MC540	20.92				
								BBS24MC545	21.12				
								BBS24MC550	21.31				
					v	Bifacial Mono c-Si PERC Module	BBS24MC460-TB (460 Wp)	BBS24MC440-TB	19.76	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC445-TB	19.99				
								BBS24MC450-TB	20.21				
								BBS24MC455-TB	20.44				
								BBS24MC460-TB	20.66				
								BBS24MC465-TB	20.89				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								BBS24MC470-TB	21.11				
								BBS24MC475-TB	21.33				
					vi	Bifacial Mono c-Si PERC Module	BBS24MC495-TB (495 Wp)	BBS24MC480-TB	19.94	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC485-TB	20.14				
								BBS24MC490-TB	20.35				
								BBS24MC495-TB	20.56				
								BBS24MC500-TB	20.77				
								BBS24MC505-TB	20.97				
								BBS24MC510-TB	21.18				
					vii	Bifacial Mono c-Si PERC Module	BBS24MC525-TB (525 Wp)	BBS24MC520-TB	19.12	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC525-TB	19.31				
								BBS24MC530-TB	19.49				
								BBS24MC535-TB	19.67				
								BBS24MC540-TB	19.86				
								BBS24MC545-TB	20.04				
								BBS24MC550-TB	20.23				
					viii	Bifacial Mono c-Si PERC Module	BBS24MC570-TB (570 Wp)	BBS24MC555-TB	20.41	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC560-TB	20.59				
								BBS24MC565-TB	20.78				
								BBS24MC570-TB	20.96				
								BBS24MC575-TB	21.14				
					ix	Mono c-Si PERC Module	BBS24MC570 (570 Wp)	BBS24MC555	20.41	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC560	20.59				
								BBS24MC565	20.78				
								BBS24MC570	20.96				
								BBS24MC575	21.14				
23	**M/s. Rajasthan Electronics and Instruments Limited (REIL)**	**2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040**	**R-84003077**	**23**	i	Mono c-Si Module	385W72 (385 Wp)	390W72	20.07	72 (Full Cell)	1500	18.08.2024	17.08.2028
								385W72	19.82				
								380W72	19.56				
								375W72	19.30				
		Co-ALMM with M/s Sova Solar Ltd **Manufacturing Address: Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal**	**R-51002631**	**2 (As per Co-Branding Agreement)**	ii	Mono c-Si PERC Module	RSS535144HCMP (535Wp)	RSS520144HCMP	20.16	144 (Half Cut Cells)	1500	08.07.2024	31.03.2026
								RSS525144HCMP	20.35				
								RSS530144HCMP	20.54				
								RSS535144HCMP	20.74				
								RSS540144HCMP	20.93				
								RSS545144HCMP	21.13				
								RSS550144HCMP	21.32				
								RSS555144HCMP	21.51				
		Co-ALMM with M/s Cosmic PV Power Private Limited **Manufacturing Address: Survey No. 1605/1, Block No 2098/1/B, Tadkeshvar, Mandavi, Surat-394170, Gujarat**	**R-72010197**	**2 (As per Co-Branding Agreement)**	iii	Mono c-Si PERC Module	RCOS TWIN-530 (530 Wp)	RCOS TWIN-550	21.3	144 (Half Cut Cells)	1500	08.07.2024	17.03.2026
								RCOS TWIN-545	21.1				
								RCOS TWIN-540	20.9				
								RCOS TWIN-535	20.71				
								RCOS TWIN-530	20.51				
								RCOS TWIN-525	20.32				
								RCOS TWIN-520	20.13				
								RCOS TWIN-515	19.93				
								RCOS TWIN-510	19.74				
		Co-ALMM with M/s Grew Energy Private Limited **Manufacturing Address: Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DDDU Jaipur, Rajasthan-303008**	**R-84004561**	**2 (As per Co-Branding Agreement)**	iv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RGMB72HM10540 (540Wp)	RGMB72HM10550	21.29	144 (Half Cut Cells)	1500	08.07.2024	
								RGMB72HM10545	21.1				
								RGMB72HM10540	20.9				
								RGMB72HM10535	20.71				
								RGMB72HM10530	20.52				
								RGMB72HM10525	20.32				
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RGMB66HM10495 (495Wp)	RGMB66HM10505	21.26	132 (Half Cut Cells)	1500	08.07.2024	
								RGMB66HM10500	21.05				
								RGMB66HM10495	20.83				
								RGMB66HM10490	20.62				
								RGMB66HM10485	20.41				
								RGMB66HM10480	20.2				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB60HM10450 (450 Wp)	RGMB60HM10460	21.24	120 (Half Cut Cells)	1500	08.07.2024	
								RGMB60HM10455	21.01				
								RGMB60HM10450	20.78				
								RGMB60HM10445	20.54				
								RGMB60HM10440	20.31				
								RGMB60HM10435	20.08				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB54HM10405 (405 Wp)	RGMB54HM10415	21.21	108 (Half Cut Cells)	1500	08.07.2024	30.04.2026
								RGMB54HM10410	20.96				
								RGMB54HM10405	20.7				
								RGMB54HM10400	20.45				
								RGMB54HM10395	20.19				
								RGMB54HM10390	19.94				
					viii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB48HM10355 (355 Wp)	RGMB48HM10365	20.9	96 (Half Cut Cells)	1500	08.07.2024	
								RGMB48HM10360	20.61				
								RGMB48HM10355	20.33				
								RGMB48HM10350	20.04				
								RGMB48HM10345	19.75				
								RGMB48HM10340	19.47				
					ix	Mono c-Si PERC Modules	RGMF72HM10540 (540 Wp)	RGMF72HM10550	21.29	144 (Half Cut Cells)	1500	08.07.2024	
								RGMF72HM10545	21.1				
								RGMF72HM10540	20.9				
								RGMF72HM10535	20.71				
								RGMF72HM10530	20.52				
								RGMF72HM10525	20.32				
					x	Mono c-Si PERC Modules	RGMF66HM10495 (495 Wp)	RGMF66HM10505	21.26	132(Half Cut Cells)	1500	08.07.2024	
								RGMF66HM10500	21.05				
								RGMF66HM10495	20.83				
								RGMF66HM10490	20.62				
								RGMF66HM10485	20.41				
								RGMF66HM10480	20.2				
					xi	Mono c-Si PERC Modules	RGMF60HM10450 (450 Wp)	RGMF60HM10460	21.24	120 (Half Cut Cells)	1500	08.07.2024	
								RGMF60HM10455	21.01				
								RGMF60HM10450	20.78				
								RGMF60HM10445	20.54				
								RGMF60HM10440	20.31				
								RGMF60HM10435	20.08				
					xii	Mono c-Si PERC Modules	RGMF54HM10405 (405 Wp)	RGMF54HM10415	21.21	108 (Half Cut Cells)	1500	08.07.2024	
								RGMF54HM10410	20.96				
								RGMF54HM10405	20.7				
								RGMF54HM10400	20.45				
								RGMF54HM10395	20.19				
								RGMF54HM10390	19.94				
					xiii	Mono c-Si PERC Modules	RGMF48HM10355 (355 Wp)	RGMF48HM10365	20.9	96 (Half Cut Cells)	1500	08.07.2024	
								RGMF48HM10360	20.61				
								RGMF48HM10355	20.33				
								RGMF48HM10350	20.04				
								RGMF48HM10345	19.75				
								RGMF48HM10340	19.47				
24	**M/s. Sahaj Solar Private Ltd**	**Plot No. D4, Survey No. 742,745, Gallops Industrial Park, Village Rajoda, Sarkhej – Bavla Road, NH 8B, Ahmedabad, Gujarat – 382220, India**	**R-72005630**	**54**	i	Mono PERC c-Si Module	SS-535 (535 Wp)	SS-520	20.12	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								SS-525	20.31				
								SS-530	20.51				
								SS-535	20.70				
								SS-540	20.89				
								SS-545	21.09				
								SS-550	21.28				
					ii	Mono PERC c-Si Module	SS-132C495 (495 Wp)	SS-132C480	20.22	132 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								SS-132C485	20.43				
								SS-132C490	20.64				
								SS-132C495	20.86				
								SS-132C500	21.07				
								SS-132C505	21.27				
								SS-132C510	21.49				
								SS-132C515	21.70				
					iii	Mono PERC c-Si Module	SS-120C445 (445 Wp)	SS-120C440	20.34	120 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								SS-120C445	20.57				
								SS-120C450	20.79				
								SS-120C455	21.02				
25	**M/s. Raajratna Ventures Limited**	**Survey No. 69/2, Ahmedabad-Mehsana Highway, Opp Madhu Mill, Village Chandarda, Tal Kadi, Dist. Mehsana, Gujarat - 382715, India**	**R-72003379**	**79**	i	Mono c-Si PERC Modules	R435M (435Wp)	R420M	19.27	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								R425M	19.50				
								R430M	19.73				
								R435M	19.96				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								R440M	20.18				
								R445M	20.41				
								R450M	20.64				
					ii	Mono c-Si PERC Modules	R530M (530Wp)	R510M	19.73	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								R515M	19.93				
								R520M	20.12				
								R525M	20.31				
								R530M	20.51				
								R535M	20.70				
								R540M	20.89				
								R545M	21.09				
								R550M	21.28				
26	**M/s. Mundra Solar Energy Ltd**	**Taluka Mundra, Survey No.180/P, Sector-01,South Of APL/CGPL Power Plant, Near EMC Bridge,Tunda, Kachchh- 370435 Gujarat**	**R-72005460**	**1977**	i	Mono c-Si PERC Modules	ASM-M10-144-525 (525Wp)	ASM-M10-144-500	19.48	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								ASM-M10-144-501	19.51				
								ASM-M10-144-502	19.55				
								ASM-M10-144-503	19.59				
								ASM-M10-144-504	19.63				
								ASM-M10-144-505	19.67				
								ASM-M10-144-506	19.71				
								ASM-M10-144-507	19.75				
								ASM-M10-144-508	19.79				
								ASM-M10-144-509	19.83				
								ASM-M10-144-510	19.86				
								ASM-M10-144-511	19.9				
								ASM-M10-144-512	19.94				
								ASM-M10-144-513	19.98				
								ASM-M10-144-514	20.02				
								ASM-M10-144-515	20.06				
								ASM-M10-144-516	20.1				
								ASM-M10-144-517	20.14				
								ASM-M10-144-518	20.18				
								ASM-M10-144-519	20.22				
								ASM-M10-144-520	20.25				
								ASM-M10-144-521	20.29				
								ASM-M10-144-522	20.33				
								ASM-M10-144-523	20.37				
								ASM-M10-144-524	20.41				
								ASM-M10-144-525	20.45				
								ASM-M10-144-526	20.49				
								ASM-M10-144-527	20.53				
								ASM-M10-144-528	20.57				
								ASM-M10-144-529	20.6				
								ASM-M10-144-530	20.64				
								ASM-M10-144-531	20.68				
								ASM-M10-144-532	20.72				
								ASM-M10-144-533	20.76				
								ASM-M10-144-534	20.8				
								ASM-M10-144-535	20.84				
								ASM-M10-144-536	20.88				
								ASM-M10-144-537	20.92				
								ASM-M10-144-538	20.96				
								ASM-M10-144-539	20.99				
								ASM-M10-144-540	21.03				
								ASM-M10-144-541	21.07				
								ASM-M10-144-542	21.11				
								ASM-M10-144-543	21.15				
								ASM-M10-144-544	21.18				
								ASM-M10-144-545	21.22				
								ASM-M10-144-546	21.27				
								ASM-M10-144-547	21.3				
								ASM-M10-144-548	21.34				
								ASM-M10-144-549	21.38				
								ASM-M10-144-550	21.42				
								ASB-M10-144-500	19.48				
								ASB-M10-144-501	19.51				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Bifacial Mono c-Si PERC Modules	ASB-M10-144-525 (525Wp)	ASB-M10-144-502	19.55	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								ASB-M10-144-503	19.59				
								ASB-M10-144-504	19.63				
								ASB-M10-144-505	19.67				
								ASB-M10-144-506	19.71				
								ASB-M10-144-507	19.75				
								ASB-M10-144-508	19.79				
								ASB-M10-144-509	19.83				
								ASB-M10-144-510	19.86				
								ASB-M10-144-511	19.9				
								ASB-M10-144-512	19.94				
								ASB-M10-144-513	19.98				
								ASB-M10-144-514	20.02				
								ASB-M10-144-515	20.06				
								ASB-M10-144-516	20.1				
								ASB-M10-144-517	20.14				
								ASB-M10-144-518	20.18				
								ASB-M10-144-519	20.22				
								ASB-M10-144-520	20.25				
								ASB-M10-144-521	20.29				
								ASB-M10-144-522	20.33				
								ASB-M10-144-523	20.37				
								ASB-M10-144-524	20.41				
								ASB-M10-144-525	20.45				
								ASB-M10-144-526	20.49				
								ASB-M10-144-527	20.53				
								ASB-M10-144-528	20.57				
								ASB-M10-144-529	20.6				
								ASB-M10-144-530	20.64				
								ASB-M10-144-531	20.68				
								ASB-M10-144-532	20.72				
								ASB-M10-144-533	20.76				
								ASB-M10-144-534	20.8				
								ASB-M10-144-535	20.84				
								ASB-M10-144-536	20.88				
								ASB-M10-144-537	20.92				
								ASB-M10-144-538	20.96				
								ASB-M10-144-539	20.99				
								ASB-M10-144-540	21.03				
								ASB-M10-144-541	21.07				
								ASB-M10-144-542	21.11				
								ASB-M10-144-543	21.15				
								ASB-M10-144-544	21.18				
								ASB-M10-144-545	21.22				
								ASB-M10-144-546	21.27				
								ASB-M10-144-547	21.3				
								ASB-M10-144-548	21.34				
								ASB-M10-144-549	21.38				
								ASB-M10-144-550	21.42				
					iii	Bifacial Mono c-Si PERC Modules	ASB-M10-144-553 (553)	ASB-M10-144-551	21.35	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								ASB-M10-144-552	21.39				
								ASB-M10-144-553	21.43				
								ASB-M10-144-554	21.46				
								ASB-M10-144-555	21.50				
								ASB-M10-144-560	21.70				
27	**M/s. Renewsys India Pvt. Ltd**	**Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410202 Maharashtra**	**R-71018970**	**1060**	1	Bifacial Mono c-Si PERC Module	DESERV EXTREME-575 (575 Wp)	DESERV EXTREME-590	21.02	156 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV EXTREME-585	20.84				
								DESERV EXTREME-580	20.66				
								DESERV EXTREME-575	20.48				
								DESERV EXTREME-570	20.30				
								DESERV EXTREME-565	20.13				
					2	Bifacial Mono c-Si PERC	DESERV EXTREME-540	DESERV EXTREME-560	21.56	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV EXTREME-555	21.37				
								DESERV EXTREME-550	21.18				
								DESERV EXTREME-545	20.99				
								DESERV EXTREME-540	20.79				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					2	Module	(540 Wp)	DESERV EXTREME-535	20.60	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV EXTREME-530	20.41				
								DESERV EXTREME-525	20.22				
								DESERV EXTREME-520	20.02				
								DESERV EXTREME-515	19.83				
					3	Bifacial Mono c-Si PERC Module	DESERV EXTREME-500 (500 Wp)	DESERV EXTREME-510	19.63	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV EXTREME-505	19.44				
								DESERV EXTREME-500	19.25				
								DESERV EXTREME-495	19.06				
					4	Bifacial Mono c-Si PERC Module	DESERV EXTREME-455 (455 Wp)	DESERV EXTREME-455	20.91	120 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV EXTREME-450	20.68				
								DESERV EXTREME-445	20.45				
								DESERV EXTREME-440	20.22				
								DESERV EXTREME-435	19.99				
					5	Bifacial Mono c-Si PERC Module	DESERV EXTREME-415 (415 Wp)	DESERV EXTREME-420	21.44	108 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV EXTREME-415	21.18				
								DESERV EXTREME-410	20.93				
								DESERV EXTREME-405	20.67				
					6	Mono c-Si PERC Modules	DESERV SGALACTIC-575 (575Wp)	DESERV SGALACTIC-590	21.02	156 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV SGALACTIC-585	20.84				
								DESERV SGALACTIC-580	20.66				
								DESERV SGALACTIC-575	20.48				
								DESERV SGALACTIC-570	20.30				
								DESERV SGALACTIC-565	20.13				
					7	Mono c-Si PERC Module	DESERV SGALACTIC-555 (555 Wp)	DESERV SGALACTIC-560	21.56	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV SGALACTIC-555	21.37				
								DESERV SGALACTIC-550	21.18				
					8	Mono c-Si PERC Module	DESERV SGALACTIC-535 (535 Wp)	DESERV SGALACTIC-545	20.99	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV SGALACTIC-540	20.79				
								DESERV SGALACTIC-535	20.60				
								DESERV SGALACTIC-530	20.41				
								DESERV SGALACTIC-525	20.22				
								DESERV SGALACTIC-520	20.02				
								DESERV SGALACTIC-515	19.83				
					9	Mono c-Si PERC Module	DESERV SGALACTIC-500 (500 Wp)	DESERV SGALACTIC-510	19.63	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV SGALACTIC-505	19.44				
								DESERV SGALACTIC-500	19.25				
								DESERV SGALACTIC-495	19.06				
					10	Mono c-Si PERC Module	DESERV SGALACTIC-465 (465 Wp)	DESERV SGALACTIC-465	21.37	120 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV SGALACTIC-460	21.14				
					11	Mono c-Si PERC Module	DESERV SGALACTIC-415 (415 Wp)	DESERV SGALACTIC-420	21.44	108 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								DESERV SGALACTIC-415	21.18				
								DESERV SGALACTIC-410	20.93				
								DESERV SGALACTIC-405	20.67				
28	**M/s. Waaree Energies Limited**	**Survey No. 1934, 1939, 1941, 1942, NH-48, Degam, Chikhali, Navasari, Gujarat - 396530, India**	**R-72005533**	**9668**	i	Bifacial N - Type TOPCon Module	BiN-17-615 (615 Wp)	BiN-17-605	21.64	156 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								BiN-17-610	21.82				
								BiN-17-615	22.00				
								BiN-17-620	22.18				
								BiN-17-625	22.36				
					ii	Bifacial N - Type TOPCon Module	BiN-08-570 (570 Wp)	BiN-08-560	21.68	144 (Half Cut Cells)	1500	18.08.2024	17.08.2028
								BiN-08-565	21.87				
								BiN-08-570	22.07				
								BiN-08-575	22.26				
								BiN-08-580	22.45				
					iii	Mono c-Si PERC Modules	WSMD-540 (540Wp)	WSMD-520	20.2	144 (Half-Cut Cells)	1500	18.08.2024	17.08.2028
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
								WSMD-545	21.17				
								WSMD-550	21.36				
					iv	Mono c-Si PERC Modules	WSMD-600 (600Wp)	WSMD-580	20.35	120 (Half-Cut Cells)	1500	18.08.2024	17.08.2028
								WSMD-585	20.52				
								WSMD-590	20.7				
								WSMD-595	20.88				
								WSMD-600	21.06				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								WSMD-605	21.24				
					v	Mono c-Si PERC Modules	WSMD-650 (650Wp)	WSMD-630	20.16	132 (Half-Cut Cells)	1500	18.08.2024	17.08.2028
								WSMD-635	20.32				
								WSMD-640	20.48				
								WSMD-645	20.64				
								WSMD-650	20.8				
					vi	Bifacial Mono c-Si PERC Modules	Bi-55-540 (540Wp)	Bi-55-520	20.2	144 (Half-Cut Cells)	1500	18.08.2024	17.08.2028
								Bi-55-525	20.39				
								Bi-55-530	20.58				
								Bi-55-535	20.78				
								Bi-55-540	20.97				
								Bi-55-545	21.17				
								Bi-55-550	21.36				
					vii	Bifacial Mono c-Si PERC Modules	Bi-66-600 (600Wp)	Bi-66-580	20.35	120 (Half-Cut Cells)	1500	18.08.2024	17.08.2028
								Bi-66-585	20.52				
								Bi-66-590	20.7				
								Bi-66-595	20.88				
								Bi-66-600	21.06				
					viii	Bifacial Mono c-Si PERC Modules	Bi-68-650 (650Wp)	Bi-68-630	20.16	132 (Half-Cut Cells)	1500	18.08.2024	17.08.2028
								Bi-68-635	20.32				
								Bi-68-640	20.48				
								Bi-68-645	20.64				
								Bi-68-650	20.8				
29	**M/s. Goldi Sun Private Limited**	**City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India**	**R-72006149**	**3912**	i	Mono c-Si PERC Module	GS10-M144-WF-525 (525 Wp)	GS10-M144-WF-500	19.36	144 (Half-Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-M144-WF-505	19.54				
								GS10-M144-WF-510	19.75				
								GS10-M144-WF-515	19.94				
								GS10-M144-WF-520	20.13				
								GS10-M144-WF-525	20.33				
								GS10-M144-WF-530	20.53				
								GS10-M144-WF-535	20.73				
								GS10-M144-WF-540	20.92				
								GS10-M144-WF-545	21.11				
								GS10-M144-WF-550	21.30				
					ii	Bifacial Mono c-Si PERC Module	GS10-B144-TF-535 (535Wp)	GS10-B144-TF-525	20.33	144 (Half-Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-B144-TF-530	20.53				
								GS10-B144-TF-535	20.73				
								GS10-B144-TF-540	20.92				
								GS10-B144-TF-545	21.10				
								GS10-B144-TF-550	21.30				
					iii	Bifacial Mono c-Si PERC Module	GS10-B144-GF-535 (535Wp)	GS10-B144-GF-525	20.34	144 (Half-Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-B144-GF-530	20.53				
								GS10-B144-GF-535	20.73				
								GS10-B144-GF-540	20.92				
								GS10-B144-GF-545	21.10				
								GS10-B144-GF-550	21.30				
					iv	Mono c-Si PERC Module	GS10-M132-WF-500 (500Wp)	GS10-M132-WF-500	21.06	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-M132-WF-505	21.28				
					v	Bifacial N-Type TOPCon Module (Glass to Glass)	GS10-T144-GF-575 (575Wp)	GS10-T144-GF-555	21.47	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-T144-GF-560	21.67				
								GS10-T144-GF-565	21.86				
								GS10-T144-GF-570	22.05				
								GS10-T144-GF-575	22.26				
								GS10-T144-GF-580	22.45				
								GS10-T144-GF-585	22.64				
								GS10-T144-GF-590	22.83				
								GS10-T144-GF-595	23.03				
					vi	Bifacial-N-Type TOPCon Module (Glass to Glass)	GS10-T132-GF-535 (535Wp)	GS10-T132-GF-515	21.68	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-T132-GF-520	21.89				
								GS10-T132-GF-525	22.10				
								GS10-T132-GF-530	22.31				
								GS10-T132-GF-535	22.52				
								GS10-T132-GF-540	22.73				
								GS10-T132-GF-545	22.94				
								GS10-T132-GF-550	23.15				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vii	Bifacial-N-Type TOPCon Module (Glass to Glass)	GS10-T120-GF-485 (485Wp)	GS10-T120-GF-465	21.47	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-T120-GF-470	21.70				
								GS10-T120-GF-475	21.93				
								GS10-T120-GF-480	22.16				
								GS10-T120-GF-485	22.39				
								GS10-T120-GF-490	22.62				
								GS10-T120-GF-495	22.85				
								GS10-T120-GF-500	23.08				
					viii	Bifacial-N-Type TOPCon Module (Glass to Glass)	GS10-T108-GF-425 (425Wp)	GS10-T108-GF-415	21.15	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-T108-GF-420	21.41				
								GS10-T108-GF-425	21.66				
								GS10-T108-GF-430	21.92				
								GS10-T108-GF-435	22.17				
								GS10-T108-GF-440	22.43				
								GS10-T108-GF-445	22.68				
								GS10-T108-GF-450	22.94				
					ix	Bifacial-N-Type TOPCon Modules (Glass to Glass)	GS10-T144-GF-535 (535Wp)	GS10-T144-GF-520	20.13	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-T144-GF-525	20.32				
								GS10-T144-GF-530	20.52				
								GS10-T144-GF-535	20.71				
								GS10-T144-GF-540	20.90				
								GS10-T144-GF-545	21.10				
								GS10-T144-GF-550	21.29				
					x	Mono c-Si PERC Module	GS10-B108-TF-395 (395Wp)	GS10-B108-TF-390	19.88	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								GS10-B108-TF-395	20.13				
								GS10-B108-TF-400	20.39				
								GS10-B108-TF-405	20.64				
30	**M/s. SASA Energy LLP**	**S.No. 193, Opposite Dargah, Morbi-Halvad Road, At-Nichi Mandal, Morbi – Rajkot, Gujarat - 363642, India**	**R-72005681**	**100**	i	Mono c-Si PERC Module	SASA265C-72 (265 Wp)	SASA255C-72	19.06	72 (Half cut Cells)	1500	27.09.2024	26.09.2028
								SASA260C-72	19.43			27.09.2024	26.09.2028
								SASA265C-72	19.80			27.09.2024	26.09.2028
								SASA270C-72	20.18			27.09.2024	26.09.2028
								SASA275C-72	20.55			27.09.2024	26.09.2028
					ii	Mono c-Si PERC Module	SASA350C-96 (350 Wp)	SASA335C-96	19.06	96 (Half Cut cells)	1500	27.09.2024	26.09.2028
								SASA340C-96	19.34			27.09.2024	26.09.2028
								SASA345C-96	19.63			27.09.2024	26.09.2028
								SASA350C-96	19.91			27.09.2024	26.09.2028
								SASA355C-96	20.20			27.09.2024	26.09.2028
								SASA360C-96	20.48			27.09.2024	26.09.2028
								SASA365C-96	20.76			27.09.2024	26.09.2028
					iii	Mono c-Si PERC Module	SASA395C-108 (395 Wp)	SASA375C-108	19.11	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								SASA380C-108	19.37			27.09.2024	26.09.2028
								SASA385C-108	19.62			27.09.2024	26.09.2028
								SASA390C-108	19.88			27.09.2024	26.09.2028
								SASA395C-108	20.13			27.09.2024	26.09.2028
								SASA400C-108	20.39			27.09.2024	26.09.2028
								SASA405C-108	20.64			27.09.2024	26.09.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SASA410C-108	20.90			27.09.2024	26.09.2028
					iv	Mono c-Si PERC Module	SASA435C-120 (435 Wp)	SASA415C-120	19.11	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								SASA420C-120	19.34			27.09.2024	26.09.2028
								SASA425C-120	19.57			27.09.2024	26.09.2028
								SASA430C-120	19.80			27.09.2024	26.09.2028
								SASA435C-120	20.03			27.09.2024	26.09.2028
								SASA440C-120	20.26			27.09.2024	26.09.2028
								SASA445C-120	20.49			27.09.2024	26.09.2028
								SASA450C-120	20.72			27.09.2024	26.09.2028
								SASA455C-120	20.95			27.09.2024	26.09.2028
					v	Mono c-Si PERC Module	SASA480C-132 (480 Wp)	SASA460C-132	19.41	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								SASA465C-132	19.62			27.09.2024	26.09.2028
								SASA470C-132	19.83			27.09.2024	26.09.2028
								SASA475C-132	20.04			27.09.2024	26.09.2028
								SASA480C-132	20.25			27.09.2024	26.09.2028
								SASA485C-132	20.46			27.09.2024	26.09.2028
								SASA490C-132	20.67			27.09.2024	26.09.2028
								SASA495C-132	20.88			27.09.2024	26.09.2028
								SASA500C-132	21.10			27.09.2024	26.09.2028
					vi	Mono c-Si PERC Module	SASA525C-144 (525 Wp)	SASA500C-144	19.35	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								SASA505C-144	19.55			27.09.2024	26.09.2028
								SASA510C-144	19.74			27.09.2024	26.09.2028
								SASA515C-144	19.94			27.09.2024	26.09.2028
								SASA520C-144	20.13			27.09.2024	26.09.2028
								SASA525C-144	20.32			27.09.2024	26.09.2028
								SASA530C-144	20.52			27.09.2024	26.09.2028
								SASA535C-144	20.71			27.09.2024	26.09.2028
								SASA540C-144	20.90			27.09.2024	26.09.2028
								SASA545C-144	21.09			27.09.2024	26.09.2028
								SASA550C-144	21.29			27.09.2024	26.09.2028
					vii	Mono c-Si PERC Module	SASA390M72 (390 Wp)	SASA380M72	19.11	72 (Full Cells)	1500	27.09.2024	26.09.2028
								SASA385M72	19.37			27.09.2024	26.09.2028
								SASA390M72	19.62			27.09.2024	26.09.2028
								SASA395M72	19.87			27.09.2024	26.09.2028
								SASA400M72	20.17			27.09.2024	26.09.2028
					viii	Mono c-Si PERC Module	SASA355M66 (355 Wp)	SASA350M66	19.20	66 (Full Cells)	1500	27.09.2024	26.09.2028
								SASA355M66	19.48			27.09.2024	26.09.2028
								SASA360M66	19.75			27.09.2024	26.09.2028
					ix	Mono c-Si PERC Module	SASA325M60 (325 Wp)	SASA320M60	19.25	60 (Full Cells)	1500	27.09.2024	26.09.2028
								SASA325M60	19.55			27.09.2024	26.09.2028
								SASA330M60	19.85			27.09.2024	26.09.2028
					x	Mono c-Si PERC Module	SASA300M54 (300 Wp)	SASA290M54	19.30	54 (Full Cells)	1500	27.09.2024	26.09.2028
								SASA295M54	19.63			27.09.2024	26.09.2028
								SASA300M54	19.90			27.09.2024	26.09.2028
								SASA305M54	20.34			27.09.2024	26.09.2028
					xi	Mono c-Si PERC Module	SASA260M48 (260 Wp)	SASA255M48	19.00	48 (Full Cells)	1500	27.09.2024	26.09.2028
								SASA260M48	19.37			27.09.2024	26.09.2028
								SASA265M48	19.74			27.09.2024	26.09.2028
					xii	Mono c-Si PERC Module	SASA24MPC395 (395 Wp)	SASA24MPC385	19.17	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								SASA24MPC390	19.42			27.09.2024	26.09.2028
								SASA24MPC395	19.67			27.09.2024	26.09.2028
								SASA24MPC400	19.70			27.09.2024	26.09.2028
								SASA24MPC405	20.20			27.09.2024	26.09.2028
31	**M/s. SUNBOND Energy Pvt. Ltd.**	**S.No. 181/P2 Opp. 66 kV substation, Mitana- Padadhari Road , Mitana, Rajkot, Gujarat 363650, India**	**R-72005762**	**271**	i	Mono c-Si PERC Module	SEPLM10-525 (525 Wp)	SEPLM10-550	21.29	144 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLM10-545	21.10				
								SEPLM10-540	20.90				
								SEPLM10-535	20.71				
								SEPLM10-530	20.52				
								SEPLM10-525	20.32				
								SEPLM10-520	20.13				
								SEPLM10-515	19.94				
								SEPLM10-510	19.74				
								SEPLM10-505	19.55				
								SEPLM10-500	19.36				
								SEPLM10-495	19.16				
								SEPLM10-480	20.1				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Mono c-Si PERC Module	SEPLM10-460 (460 Wp)	SEPLM10-475	19.89	132(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLM10-470	19.68				
								SEPLM10-465	19.47				
								SEPLM10-460	19.26				
								SEPLM10-455	19.05				
					iii	Mono c-Si PERC Module	SEPLM10-425 (425 Wp)	SEPLM10-440	20.2	120(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLM10-435	19.97				
								SEPLM10-430	19.74				
								SEPLM10-425	19.51				
								SEPLM10-420	19.28				
								SEPLM10-415	19.05				
					iv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SEPLM10 B156-580 (580Wp)	SEPLM10 B156-600	21.47	156(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLM10 B156-595	21.29				
								SEPLM10 B156-590	21.11				
								SEPLM10 B156-585	20.94				
								SEPLM10 B156-580	20.76				
								SEPLM10 B156-575	20.58				
								SEPLM10 B156-570	20.4				
								SEPLM10 B156-565	20.22				
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SEPLM10 B144-540 (540Wp)	SEPLM10 B144-560	21.68	144(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLM10 B144-555	21.48				
								SEPLM10 B144-550	21.29				
								SEPLM10 B144-545	21.1				
								SEPLM10 B144-540	20.9				
								SEPLM10 B144-535	20.71				
								SEPLM10 B144-530	20.52				
					vi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SEPLM10 B132-500 (500Wp)	SEPLM10 B132-515	21.69	132(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLM10 B132-510	21.48				
								SEPLM10 B132-505	21.27				
								SEPLM10 B132-500	21.06				
								SEPLM10 B132-495	20.84				
								SEPLM10 B132-490	20.63				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SEPLM10 B120-460 (460Wp)	SEPLM10 B120-480	22.21	120(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLM10 B120-475	21.98				
								SEPLM10 B120-470	21.74				
								SEPLM10 B120-465	21.51				
								SEPLM10 B120-460	21.28				
								SEPLM10 B120-455	21.05				
								SEPLM10 B120-450	20.82				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SEPLM10 B108-420 (420Wp)	SEPLM10 B108-440	22.53	108(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLM10 B108-435	22.27				
								SEPLM10 B108-430	22.02				
								SEPLM10 B108-425	21.76				
								SEPLM10 B108-420	21.51				
								SEPLM10 B108-415	21.25				
								SEPLM10 B108-410	20.99				
								SEPLM10 B108-405	20.74				
					ix	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	SEPLT16B 156-620 (620Wp)	SEPLT16B 156-640	22.9	156(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLT16B 156-635	22.72				
								SEPLT16B 156-630	22.55				
								SEPLT16B 156-625	22.37				
								SEPLT16B 156-620	22.19				
								SEPLT16B 156-615	22.01				
								SEPLT16B 156-610	21.83				
								SEPLT16B 156-605	21.65				
								SEPLT16B 156-600	21.47				
					x	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	SEPLT16B 144-580 (580Wp)	SEPLT16B 144-595	23.03	144(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLT16B 144-590	22.84				
								SEPLT16B 144-585	22.64				
								SEPLT16B 144-580	22.45				
								SEPLT16B 144-575	22.26				
								SEPLT16B 144-570	22.06				
					xi	Bifacial N-Type TOPCon Module	SEPLT16B 132-540	SEPLT16B 132-560	23.58	132(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLT16B 132-555	23.37				
								SEPLT16B 132-550	23.16				
								SEPLT16B 132-545	22.95				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xi	(Glass to Transparent Backsheet)	(540Wp)	SEPLT16B 132-540	22.74	132(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLT16B 132-535	22.53				
								SEPLT16B 132-530	22.32				
								SEPLT16B 132-525	22.11				
					xii	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	SEPLT16B 120-500 (500Wp)	SEPLT16B 120-510	23.59	120(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLT16B 120-505	23.36				
								SEPLT16B 120-500	23.13				
								SEPLT16B 120-495	22.9				
								SEPLT16B 120-490	22.67				
								SEPLT16B 120-485	22.44				
								SEPLT16B 120-480	22.21				
								SEPLT16B 120-475	21.98				
					xiii	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	SEPLT16B 108-430 (430Wp)	SEPLT16B 108-450	23.04	108(Half Cut Cell)	1500	27.09.2024	26.09.2028
								SEPLT16B 108-445	22.79				
								SEPLT16B 108-440	22.53				
								SEPLT16B 108-435	22.27				
								SEPLT16B 108-430	22.02				
								SEPLT16B 108-425	21.76				
								SEPLT16B 108-420	21.51				
								SEPLT16B 108-415	21.25				
32	**M/s. Emmvee Photovoltaic Power Private Limited**	**Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru rural District, Karnataka**	**R-62002976**	**676**	i	Mono c-Si PERC Modules	E520HCMW144 (520 Wp)	E545HCMW144	21.10	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E540HCMW144	20.90				
								E535HCMW144	20.71				
								E530HCMW144	20.52				
								E525HCMW144	20.32				
								E520HCMW144	20.13				
								E515HCMW144	19.94				
								E510HCMW144	19.74				
								E505HCMW144	19.55				
								E500HCMW144	19.36				
								E495HCMW144	19.16				
					ii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E520HCBG144 (520 Wp)	E545HCBG144	21.10	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E540HCBG144	20.90				
								E535HCBG144	20.71				
								E530HCBG144	20.52				
								E525HCBG144	20.32				
								E520HCBG144	20.13				
								E515HCBG144	19.94				
								E510HCBG144	19.74				
								E505HCBG144	19.55				
								E500HCBG144	19.36				
								E495HCBG144	19.16				
					iii	Mono c-Si PERC Modules	E430HCMW120 (430 Wp)	E450HCMW120	20.74	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E445HCMW120	20.51				
								E440HCMW120	20.28				
								E435HCMW120	20.05				
								E430HCMW120	19.82				
								E425HCMW120	19.59				
								E420HCMW120	19.36				
								E415HCMW120	19.13				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E430HCBG120 (430 Wp)	E450HCBG120	20.74	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E445HCBG120	20.51				
								E440HCBG120	20.28				
								E435HCBG120	20.05				
								E430HCBG120	19.82				
								E425HCBG120	19.59				
								E420HCBG120	19.36				
								E415HCBG120	19.13				
					v	Mono c-Si PERC Modules	E550HCMW144 (550 Wp)	E550HCMW144	21.29	144 Half Cut Cells	1500	27.09.2024	26.09.2028
					vi	Bifacial Mono c-Si PERC Module (Glass to Glass)	E550HCBG144 (550 Wp)	E550HCBG144	21.29	144 Half Cut Cells	1500	27.09.2024	26.09.2028
					vii	Bifacial Mono c-Si PERC Modules	E395HCBG108 (395 Wp)	E385HCBG108	19.74	108 Half Cut Cells	1500	27.09.2024	26.09.2028
								E390HCBG108	20.00				
								E395HCBG108	20.25				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						(Glass to Glass)	(395 Wp)	E400HCBG108	20.51				
								E405HCBG108	20.76				
					viii	Bifacial Mono c-Si PERC Module (Glass to Glass)	E490HCBG132 (490 Wp)	E480HCBG132	20.19	132 Half Cut Cells	1500	27.09.2024	26.09.2028
								E485HCBG132	20.40				
								E490HCBG132	20.61				
								E495HCBG132	20.82				
								E500HCBG132	21.03				
					ix	Mono c-Si PERC Module	E395HCMW108 (395 Wp)	E385HCMW108	19.74	108 Half Cut Cells	1500	27.09.2024	26.09.2028
								E390HCMW108	20.00				
								E395HCMW108	20.25				
								E400HCMW108	20.51				
								E405HCMW108	20.76				
					x	Mono c-Si PERC Module	E490HCMW132 (490 Wp)	E480HCMW132	20.19	132 Half Cut Cells	1500	27.09.2024	26.09.2028
								E485HCMW132	20.40				
								E490HCMW132	20.61				
								E495HCMW132	20.82				
								E500HCMW132	21.03				
					xi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E525HCBT144 (525 Wp)	E550HCBT144	21.29	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E545HCBT144	21.10				
								E540HCBT144	20.90				
								E535HCBT144	20.71				
								E530HCBT144	20.52				
								E525HCBT144	20.32				
								E520HCBT144	20.13				
								E515HCBT144	19.94				
								E510HCBT144	19.74				
								E505HCBT144	19.55				
								E500HCBT144	19.35				
					xii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E495HCBT144 (495 Wp)	E495HCBT144	19.16	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xiii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E490HCBT132 (490 Wp)	E500HCBT132	21.03	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E495HCBT132	20.81				
								E490HCBT132	20.60				
								E485HCBT132	20.39				
								E480HCBT132	20.18				
					xiv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E430HCBT120 (430 Wp)	E450HCBT120	20.74	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E445HCBT120	20.51				
								E440HCBT120	20.28				
								E435HCBT120	20.05				
								E430HCBT120	19.82				
								E425HCBT120	19.59				
								E420HCBT120	19.36				
					xv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E395HCBT108 (395 Wp)	E405HCBT108	20.76	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E400HCBT108	20.51				
								E395HCBT108	20.25				
								E390HCBT108	19.99				
								E385HCBT108	19.74				
					xvi	Bifacial N-Type TOPCon Modules (Glass to Glass)	E555HCBG144-T (555 Wp)	E580HCBG144-T	22.45	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E575HCBG144-T	22.26				
								E570HCBG144-T	22.06				
								E565HCBG144-T	21.87				
								E560HCBG144-T	21.68				
								E555HCBG144-T	21.48				
								E550HCBG144-T	21.29				
								E545HCBG144-T	21.10				
								E540HCBG144-T	20.90				
								E535HCBG144-T	20.71				
								E530HCBG144-T	20.52				
					xvii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E525HCBG144-T (525 Wp)	E525HCBG144-T	20.32	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E530HCBG132-T	22.29				
								E525HCBG132-T	22.08				
								E520HCBG132-T	21.87				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xviii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E505HCBG132-T (505 Wp)	E515HCBG132-T	21.66	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E510HCBG132-T	21.45				
								E505HCBG132-T	21.24				
								E500HCBG132-T	21.03				
								E495HCBG132-T	20.81				
								E490HCBG132-T	20.60				
								E485HCBG132-T	20.39				
								E480HCBG132-T	20.18				
					xix	Bifacial N-Type TOPCon Modules (Glass to Glass)	E460HCBG120-T (460 Wp)	E480HCBG120-T	22.13	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E475HCBG120-T	21.90				
								E470HCBG120-T	21.66				
								E465HCBG120-T	21.43				
								E460HCBG120-T	21.20				
								E455HCBG120-T	20.97				
								E450HCBG120-T	20.74				
								E445HCBG120-T	20.51				
								E440HCBG120-T	20.28				
					xx	Bifacial N-Type TOPCon Modules (Glass to Glass)	E415HCBG108-T (415 Wp)	E435HCBG108-T	22.30	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E430HCBG108-T	22.04				
								E425HCBG108-T	21.79				
								E420HCBG108-T	21.53				
								E415HCBG108-T	21.28				
								E410HCBG108-T	21.02				
								E405HCBG108-T	20.76				
								E400HCBG108-T	20.51				
								E395HCBG108-T	20.25				
33	**M/s. Ganesh Green Bharat Limited (Formaly Known as M/s. Ganesh Electrical Pvt. Ltd.)**	**Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna - 382732, Gujarat**	**R-72005886**	**579**	i	Bifacial Mono c-Si Perc Module (Glass to Glass)	SGMJ156BG-570 (570 Wp)	SGMJ156BG-595	21.28	156 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ156BG-590	21.10				
								SGMJ156BG-585	20.92				
								SGMJ156BG-580	20.74				
								SGMJ156BG-575	20.56				
								SGMJ156BG-570	20.38				
								SGMJ156BG-565	20.20				
								SGMJ156BG-560	20.03				
								SGMJ156BG-555	19.85				
								SGMJ156BG-550	19.67				
								SGMJ156BG-545	19.49				
					ii	Bifacial Mono c-Si Perc Module (Glass to Glass)	SGMJ156BG-540 (540 Wp)	SGMJ156BG-540	19.31	156 (Half Cut Cells)	1500	25.01.2025	24.01.2029
					iii	Bifacial Mono c-Si Perc Module (Glass to Glass)	SGMJ144BG-525 (525 Wp)	SGMJ144BG-550	21.29	144 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ144BG-545	21.10				
								SGMJ144BG-540	20.90				
								SGMJ144BG-535	20.71				
								SGMJ144BG-530	20.52				
								SGMJ144BG-525	20.32				
								SGMJ144BG-520	20.13				
								SGMJ144BG-515	19.94				
								SGMJ144BG-510	19.74				
								SGMJ144BG-505	19.55				
								SGMJ144BG-500	19.36				
					iv	Bifacial Mono c-Si Perc Module (Glass to Glass)	SGMJ144BG-495 (495 Wp)	SGMJ144BG-495	19.16	144 (Half Cut Cells)	1500	25.01.2025	24.01.2029
					v	Bifacial Mono c-Si Perc Module (Glass to Glass)	SGMJ132BG-480 (480 Wp)	SGMJ132BG-500	21.06	132 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ132BG-495	20.85				
								SGMJ132BG-490	20.64				
								SGMJ132BG-485	20.42				
								SGMJ132BG-480	20.21				
								SGMJ132BG-475	20.00				
								SGMJ132BG-470	19.79				
								SGMJ132BG-465	19.58				
								SGMJ132BG-460	19.37				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vi	Bifacial Mono c-Si Perc Module (Glass to Glass)	SGMJ132BG-455 (455 Wp)	SGMJ132BG-455	19.16	132 (Half Cut Cells)	1500	25.01.2025	24.01.2029
					vii	Bifacial Mono c-Si Perc Module (Glass to Glass)	SGMJ120BG-435 (435 Wp)	SGMJ120BG-455	21.01	120 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ120BG-450	20.78				
								SGMJ120BG-445	20.55				
								SGMJ120BG-440	20.31				
								SGMJ120BG-435	20.08				
								SGMJ120BG-430	19.85				
								SGMJ120BG-425	19.62				
								SGMJ120BG-420	19.39				
								SGMJ120BG-415	19.16				
					viii	Bifacial Mono c-Si Perc Module (Glass to Glass)	SGMJ108BG-385 (385 Wp)	SGMJ108BG-395	20.18	108 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ108BG-390	19.93				
								SGMJ108BG-385	19.67				
								SGMJ108BG-380	19.41				
								SGMJ108BG-375	19.16				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SGMJ156BT-585 (585 Wp)	SGMJ156BT-595	21.28	156 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ156BT-590	21.10				
								SGMJ156BT-585	20.92				
								SGMJ156BT-580	20.74				
								SGMJ156BT-575	20.56				
								SGMJ156BT-570	20.38				
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SGMJ144BT-525 (525 Wp)	SGMJ144BT-550	21.29	144 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ144BT-545	21.10				
								SGMJ144BT-540	20.90				
								SGMJ144BT-535	20.71				
								SGMJ144BT-530	20.52				
								SGMJ144BT-525	20.32				
								SGMJ144BT-520	20.13				
								SGMJ144BT-515	19.94				
								SGMJ144BT-510	19.74				
								SGMJ144BT-505	19.55				
								SGMJ144BT-500	19.36				
					xi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SGMJ144BT-495 (495 Wp)	SGMJ144BT-495	19.16	144 (Half Cut Cells)	1500	25.01.2025	24.01.2029
					xii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SGMJ132BT-480 (480 Wp)	SGMJ132BT-500	21.06	132 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ132BT-495	20.85				
								SGMJ132BT-490	20.64				
								SGMJ132BT-485	20.42				
								SGMJ132BT-480	20.21				
								SGMJ132BT-475	20.00				
								SGMJ132BT-470	19.79				
								SGMJ132BT-465	19.58				
								SGMJ132BT-460	19.37				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SGMJ132BT-455 (455 Wp)	SGMJ132BT-455	19.16	132 (Half Cut Cells)	1500	25.01.2025	24.01.2029
					xiv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SGMJ120BT-435 (435 Wp)	SGMJ120BT-455	21.01	120 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ120BT-450	20.78				
								SGMJ120BT-445	20.55				
								SGMJ120BT-440	20.31				
								SGMJ120BT-435	20.08				
								SGMJ120BT-430	19.85				
								SGMJ120BT-425	19.62				
								SGMJ120BT-420	19.39				
								SGMJ120BT-415	19.16				
					xv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SGMJ108BT-385 (385 Wp)	SGMJ108BT-395	20.18	108 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ108BT-390	19.93				
								SGMJ108BT-385	19.67				
								SGMJ108BT-380	19.41				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						Backsheet)		SGMJ108BT-375	19.16				
					xvi	Mono c-Si PERC Module	SGMJ96-350 (350 Wp)	SGMJ96-365	21.04	96 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ96-360	20.76				
								SGMJ96-355	20.47				
								SGMJ96-350	20.18				
								SGMJ96-345	19.89				
								SGMJ96-340	19.60				
								SGMJ96-335	19.31				
								SGMJ96-330	19.03				
					xvii	Mono c-Si PERC Module	SGMJ84-315 (315 Wp)	SGMJ84-325	21.32	84 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ84-320	20.99				
								SGMJ84-315	20.66				
								SGMJ84-310	20.33				
								SGMJ84-305	20.00				
								SGMJ84-300	19.68				
								SGMJ84-295	19.35				
					xviii	Mono c-Si PERC Module	SGMJ72-275 (275 Wp)	SGMJ72-285	21.68	72 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ72-280	21.29				
								SGMJ72-275	20.91				
								SGMJ72-270	20.53				
								SGMJ72-265	20.15				
								SGMJ72-260	19.77				
					xix	Mono c-Si PERC Module	SGMJ60-240 (240 Wp)	SGMJ60-250	22.62	60 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ60-245	22.17				
								SGMJ60-240	21.72				
								SGMJ60-235	21.27				
								SGMJ60-230	20.81				
								SGMJ60-225	20.36				
					xx	Mono c-Si PERC Module	SGMJ54-210 (210 Wp)	SGMJ54-220	22.00	54 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ54-215	21.50				
								SGMJ54-210	21.00				
								SGMJ54-205	20.50				
								SGMJ54-200	20.00				
					xxi	Mono c-Si PERC Module	SGMJ48-175 (175 Wp)	SGMJ48-195	21.78	48 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ48-190	21.22				
								SGMJ48-185	20.66				
								SGMJ48-180	20.11				
								SGMJ48-170	19.30				
					xxii	Mono c-Si PERC Module	SGMJ12-055 (55 Wp)	SGMJ12-060	21.50	12 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ12-055	21.00				
					xxiii	Mono PERC C-Si Modules	SGM-390 (390 Wp)	SGM-400	20.61	72 (Full Cell)	1500	25.01.2025	24.01.2029
								SGM-395	20.36				
								SGM-390	20.01				
								SGM-385	19.84				
								SGM-380	19.58				
								SGM-375	19.33				
					xxiv	Mono PERC C-Si Modules	SGM-345 (345 Wp)	SGM-345	19.30	66 (Full Cell)	1500	25.01.2025	24.01.2029
								SGM-340	19.02				
					xxv	Mono PERC C-Si Modules	SGM-330 (330 Wp)	SGM-330	20.33	66 (Full Cell)	1500	25.01.2025	24.01.2029
					xxvi	Mono c-Si PERC Module	SGMJ144-535 (535Wp)	SGMJ144-520	20.13	144 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ144-525	20.32				
								SGMJ144-530	20.52				
								SGMJ144-535	20.71				
								SGMJ144-540	20.90				
								SGMJ144-545	21.09				
								SGMJ144-550	21.29				
					xxvii	Mono c-Si PERC Module	SGMJ132-455 (455Wp)	SGMJ132-455	19.16	132 (Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxviii	Mono c-Si PERC Module	SGMJ132-480 (480Wp)	SGMJ132-460	19.37	132 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ132-465	19.58				
								SGMJ132-470	19.79				
								SGMJ132-475	20.00				
								SGMJ132-480	20.21				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
							(480Wp)	SGMJ132-485	20.42				
								SGMJ132-490	20.63				
								SGMJ132-495	20.84				
								SGMJ132-500	21.06				
					xxix	Mono c-Si PERC Module	SGMJ120-435 (435Wp)	SGMJ120-415	19.17	120 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ120-420	19.40				
								SGMJ120-425	19.63				
								SGMJ120-430	19.86				
								SGMJ120-435	20.09				
								SGMJ120-440	20.32				
								SGMJ120-445	20.56				
								SGMJ120-450	20.79				
								SGMJ120-455	21.02				
					xxx	Mono c-Si PERC Module	SGMJ108-385 (385Wp)	SGMJ108-375	19.20	108 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								SGMJ108-380	19.46				
								SGMJ108-385	19.71				
								SGMJ108-390	19.97				
								SGMJ108-395	20.23				
34	M/s. H R Solar Solution Private Limited	Raghudebpur, NH-6, Panchla, Block-Uluberia-II, Uluberia, Howrah - 711322, West Bengal	R-51001686	149	vi	Bifacial Mono c-Si PERC Module	H525M144 (525)	H500M144	19.36	144 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								H505M144	19.55				
								H510M144	19.74				
								H515M144	19.94				
								H520M144	20.13				
								H525M144	20.32				
								H530M144	20.52				
								H535M144	20.71				
								H540M144	20.9				
								H545M144	21.10				
					vii	Mono c-Si PERC Module	H195M36 (195Wp)	H195M36	19.19	36(Full Cells)	1500	25.01.2025	24.01.2029
								H200M36	19.69				
					viii	Mono c-Si PERC Module	H350M96 (350Wp)	H335M96	19.16	96 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								H340M96	19.44				
								H345M96	19.73				
								H350M96	20.02				
								H355M96	20.3				
								H360M96	20.59				
					ix	Mono c-Si PERC Module	H390M108 (390Wp)	H375M108	19.16	108(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H380M108	19.41				
								H385M108	19.67				
								H390M108	19.93				
								H395M108	20.18				
								H400M108	20.44				
								H405M108	20.69				
					x	Mono c-Si PERC Module	H430M120 (430Wp)	H415M120	19.16	120(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H420M120	19.39				
								H425M120	19.62				
								H430M120	19.85				
								H435M120	20.08				
								H440M120	20.31				
								H445M120	20.55				
								H450M120	20.78				
					xi	Mono c-Si PERC Module	H480M132 (480Wp)	H460M132	19.37	132(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H465M132	19.58				
								H470M132	19.79				
								H475M132	20.00				
								H480M132	20.21				
								H485M132	20.42				
								H490M132	20.64				
								H495M132	20.85				
								H500M132	21.06				
					xii	Mono c-Si PERC Module	H455M132 (455Wp)	H455M132	19.16	132(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H295M84	19.16				
								H300M84	19.48				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xiii	Mono c-Si PERC Module	H305M84 (305Wp)	H305M84	19.81	84(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H310M84	20.13				
								H315M84	20.45				
								H320M84	20.78				
					xiv	Mono c-Si PERC Module	H260M72 (260Wp)	H255M72	19.15	72 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								H260M72	19.53				
								H265M72	19.91				
								H270M72	20.28				
					xv	Mono c-Si PERC Module	H230M64 (230Wp)	H230M64	19.33	64 (Half Cut Cells)	1500	25.01.2025	24.01.2029
								H235M64	19.75				
								H240M64	20.17				
					xvi	Mono c-Si PERC Module	H325M60 (325Wp)	H325M60	19.23	60 (Full Cells)	1500	25.01.2025	24.01.2029
								H330M60	19.53				
								H335M60	19.82				
								H340M60	20.12				
					xvii	Mono c-Si PERC Module	H400M72 (400Wp)	H385M72	19.11	72 (Full Cells)	1500	25.01.2025	24.01.2029
								H390M72	19.36				
								H395M72	19.61				
								H400M72	19.86				
								H405M72	20.11				
								H410M72	20.36				
					xviii	Mono c-Si PERC Module	H60M36 (60Wp)	H60M36	19.08	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xix	Mono c-Si PERC Module	H65M36 (65Wp)	H65M36	19.09*	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xx	Mono c-Si PERC Module	H75M36 (75Wp)	H75M36	19.07	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxi	Mono c-Si PERC Module	H80M36 (80Wp)	H80M36	19.18	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxii	Mono c-Si PERC Module	H85M36 (85Wp)	H85M36	19.12	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxiii	Mono c-Si PERC Module	H90M36 (90Wp)	H90M36	19.02	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxiv	Mono c-Si PERC Module	H95M36 (95Wp)	H95M36	19.27	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxv	Mono c-Si PERC Module	H100M36 (100Wp)	H100M36	19.38	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxvi	Mono c-Si PERC Module	H115M36 (115Wp)	H110M36	19.02	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H115M36	19.89				
								H120M36	19.88				
					xxvii	Mono c-Si PERC Module	H125M36 (125Wp)	H125M36	19.59	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxviii	Mono c-Si PERC Module	H130M36 (130Wp)	H130M36	19.13	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H135M36	19.86				
					xxix	Mono c-Si PERC Module	H140M36 (140Wp)	H140M36	19.60	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxx	Mono c-Si PERC Module	H150M36 (150Wp)	H150M36	19.79	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H155M36	20.45				
					xxxi	Mono c-Si PERC Module	H165M36 (165Wp)	H160M36	19.64	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H165M36	20.25				
					xxxii	Mono c-Si PERC Module	H175M36 (175Wp)	H170M36	19.47	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H175M36	20.04				
								H180M36	20.61				
					xxxiii	Mono c-Si PERC Module	H185M36 (185Wp)	H185M36	20.07	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
					xxxiv	Mono c-Si PERC Module	H195M36 (195Wp)	H190M36	19.05	36(Half Cut Cells)	1500	25.01.2025	24.01.2029
								H195M36	19.55				
								H200M36	20.05				
35	M/s. Spark Solar Technologies Pvt. Ltd.	N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra	R-71023310	124	i	Mono PERC C-Si Modules	SS 535-144R M10 (535 Wp)	SS 545-144R M10	21.12	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SS 540-144R M10	20.92				
								SS 535-144R M10	20.73				
								SS 530-144R M10	20.54				
								SS 525-144R M10	20.34				
					ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 500-132R M10	21.06	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SS 495-132R M10	20.85				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
								SS 490-132R M10	20.64				
					iii	Bifacial N-Type TOPCon Modules	SS 580-144 TB (580 Wp)	SS 600-144 TB	23.23	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SS 595-144 TB	23.03				
								SS 590-144 TB	22.84				
								SS 585-144 TB	22.64				
								SS 580-144 TB	22.45				
								SS 575-144 TB	22.26				
								SS 570-144 TB	22.06				
								SS 565-144 TB	21.87				
								SS 560-144 TB	21.68				
								SS 555-144 TB	21.48				
					iv	N-Type TOPCon Modules	SS 580-144 T (580 Wp)	SS 600-144 T	23.23	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SS 595-144 T	23.03				
								SS 590-144 T	22.84				
								SS 585-144 T	22.64				
								SS 580-144 T	22.45				
								SS 575-144 T	22.26				
								SS 570-144 T	22.06				
								SS 565-144 T	21.87				
								SS 560-144 T	21.68				
								SS 555-144 T	21.48				
					v	Bifacial N-Type TOPCon Modules	SS 545-132 TB (545 Wp)	SS 550-132 TB	23.16	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SS 545-132 TB	22.95				
								SS 540-132 TB	22.40				
								SS 535-132 TB	22.53				
					vi	N-Type TOPCon Modules	SS 545-132 T (545 Wp)	SS 550-132 T	23.16	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SS 545-132 T	22.95				
								SS 540-132 T	22.40				
36	**M/s. Rhine Solar Limited**	**Killa No. 80/6, Janti Kalan Rd, Sersa, Kundli, Sonipat-131028, Haryana**	**R-91008249**	**71**	i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL72FM-390WP	19.6	72 (Full Cell)	1500	31.05.2023	30.05.2027
								RSL72FM-380WP	19.4				
								RSL72FM-370WP	19.2				
					ii	Mono c-Si PERC Module	RSL590M (590 Wp)	RSL600M	21.28	156 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL595M	21.11				
								RSL590M	20.94				
								RSL585M	20.77				
								RSL580M	20.60				
								RSL575M	20.40				
					iii	Mono c-Si PERC Module	RSL545M (545 Wp)	RSL570M	22.07	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL565M	21.87				
								RSL560M	21.68				
								RSL555M	21.49				
								RSL550M	21.30				
								RSL545M	21.10				
								RSL540M	20.91				
								RSL535M	20.72				
								RSL530M	20.51				
								RSL525M	20.33				
					iv	Mono c-Si PERC Module	RSL500M (500 Wp)	RSL520M	21.70	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL515M	21.48				
								RSL510M	21.28				
								RSL505M	21.06				
								RSL500M	20.86				
								RSL495M	20.65				
								RSL490M	20.44				
								RSL485M	20.23				
								RSL480M	20.03				
								RSL475M	19.81				
					v	Mono c-Si PERC Module	RSL470M (470 Wp)	RSL470M	19.61	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL465M	19.40				
								RSL460M	21.04				
								RSL455M	20.82				
								RSL450M	20.59				
								RSL445M	20.35				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					vi	Mono c-Si PERC Module	RSL440M (440 Wp)	RSL440M	20.13	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL435M	19.89				
								RSL430M	19.68				
								RSL425M	19.44				
								RSL420M	19.22				
					vii	Mono c-Si PERC Module	RSL380M (380 Wp)	RSL395M	20.03	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL390M	19.76				
								RSL385M	19.51				
								RSL380M	19.26				
								RSL375M	19.01				
					viii	Mono c-Si PERC Module	RSL345M (345 Wp)	RSL360M	20.48	96 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL355M	20.20				
								RSL350M	19.92				
								RSL345M	19.63				
								RSL340M	19.35				
								RSL335M	19.07				
37	M/s Swelect HHV Solar Photovoltaics Pvt. Ltd	SF – No. 169/1-2 , 168/3A-3E,169/4-9,166/1B1B,166/1B2A-2E,166/1B2L,166/1B2M, Kuppaepalayam Village, Avinashi Taluk, Coimbatore-641107, Tamil Nadu	R-61003433	703	i	Mono-PERC C-Si Module	SWM11BN6520 (520 Wp)	SWM11BN6540	20.77	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN6535	20.57				
								SWM11BN6530	20.38				
								SWM11BN6525	20.19				
								SWM11BN6520	20.00				
								SWM11BN6515	19.81				
								SWM11BN6510	19.62				
								SWM11BN6505	19.42				
								SWM11BN6500	19.23				
					ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN4495	20.71	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN4490	20.50				
								SWM11BN4485	20.29				
								SWM11BN4480	20.09				
								SWM11BN4475	19.87				
								SWM11BN4470	19.66				
								SWM11BN4465	19.46				
								SWM11BN4460	19.25				
								SWM11BN4455	19.04				
					iii	Mono-PERC C-Si Module	SWM11BN2430 (430 Wp)	SWM11BN2450	20.65	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN2445	20.42				
								SWM11BN2440	20.19				
								SWM11BN2435	19.96				
								SWM11BN2430	19.73				
								SWM11BN2425	19.5				
								SWM11BN2420	19.27				
								SWM11BN2415	19.04				
					iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	SWM11BN0405	20.57	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN0400	20.32				
								SWM11BN0395	20.06				
								SWM11BN0390	19.81				
								SWM11BN0385	19.55				
								SWM11BN0380	19.3				
								SWM11BN0375	19.05				
					v	Mono c-Si PERC Module	SWM11BB0385 (385 Wp)	SWM11BB0375	19.20	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB0380	19.46				
								SWM11BB0385	19.71				
								SWM11BB0390	19.97				
								SWM11BB0395	20.22				
								SWM11BB0400	20.48				
								SWM11BB0405	20.74				
								SWM11BB0410	20.99				
					vi	Mono c-Si PERC Module	SWM11BB2435 (435 Wp)	SWM11BB2415	19.17	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB2420	19.40				
								SWM11BB2425	19.63				
								SWM11BB2430	19.86				
								SWM11BB2435	20.10				
								SWM11BB2440	20.32				
								SWM11BB2445	20.56				
								SWM11BB2450	20.79				
								SWM11BB2455	21.02				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vii	Mono c-Si PERC Module	SWM11BB4470 (470 Wp)	SWM11BB4455	19.16	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB4460	19.37				
								SWM11BB4465	19.58				
								SWM11BB4470	19.79				
								SWM11BB4475	20.00				
								SWM11BB4480	20.21				
								SWM11BB4485	20.42				
								SWM11BB4490	20.63				
					viii	Mono c-Si PERC Module	SWM11BB4500 (500 Wp)	SWM11BB4495	20.84	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB4500	21.06				
					ix	Mono c-Si PERC Module	SWM11BB6525 (525 Wp)	SWM11BB6500	19.35	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB6505	19.55				
								SWM11BB6510	19.74				
								SWM11BB6515	19.94				
								SWM11BB6520	20.13				
								SWM11BB6525	20.32				
								SWM11BB6530	20.52				
								SWM11BB6535	20.71				
								SWM11BB6540	20.90				
								SWM11BB6545	21.10				
								SWM11BB6550	21.29				
					x	Mono c-Si PERC Module	SWM11BB8560 (560 Wp)	SWM11BB8540	19.32	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB8545	19.50				
								SWM11BB8550	19.67				
								SWM11BB8555	19.85				
								SWM11BB8560	20.03				
								SWM11BB8565	20.21				
								SWM11BB8570	20.39				
								SWM11BB8575	20.57				
								SWM11BB8580	20.75				
								SWM11BB8585	20.93				
					xi	Mono c-Si PERC Module	SWM11BB8595 (595 Wp)	SWM11BB8590	21.11	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB8595	21.28				
					xii	Bifacial Mono c-Si PERC Module	SWM11BT0385 (385 Wp)	SWM11BT0375	19.20	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT0380	19.46				
								SWM11BT0385	19.71				
								SWM11BT0390	19.97				
								SWM11BT0395	20.22				
								SWM11BT0400	20.48				
								SWM11BT0405	20.74				
								SWM11BT0410	20.99				
					xiii	Bifacial Mono c-Si PERC Module	SWM11BT2435 (435 Wp)	SWM11BT2415	19.17	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT2420	19.40				
								SWM11BT2425	19.63				
								SWM11BT2430	19.86				
								SWM11BT2435	20.10				
								SWM11BT2440	20.32				
								SWM11BT2445	20.56				
								SWM11BT2450	20.79				
								SWM11BT2455	21.02				
					xiv	Bifacial Mono c-Si PERC Module	SWM11BT4470 (470 Wp)	SWM11BT4455	19.16	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT4460	19.37				
								SWM11BT4465	19.58				
								SWM11BT4470	19.79				
								SWM11BT4475	20.00				
								SWM11BT4480	20.21				
								SWM11BT4485	20.42				
								SWM11BT4490	20.63				
					xv	Bifacial Mono c-Si PERC Module	SWM11BT4500 (500 Wp)	SWM11BT4495	20.84	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT4500	21.06				
					xvi	Bifacial Mono c-Si PERC Module	SWM11BT6525 (525 Wp)	SWM11BT6500	19.35	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT6505	19.55				
								SWM11BT6510	19.74				
								SWM11BT6515	19.94				
								SWM11BT6520	20.13				
								SWM11BT6525	20.32				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						Module		SWM11BT6530	20.52				
								SWM11BT6535	20.71				
								SWM11BT6540	20.90				
								SWM11BT6545	21.10				
								SWM11BT6550	21.29				
					xvii	Bifacial Mono c-Si PERC Module	SWM11BT8560 (560 Wp)	SWM11BT8540	19.32	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT8545	19.50				
								SWM11BT8550	19.67				
								SWM11BT8555	19.85				
								SWM11BT8560	20.03				
								SWM11BT8565	20.21				
								SWM11BT8570	20.39				
								SWM11BT8575	20.57				
								SWM11BT8580	20.75				
								SWM11BT8585	20.93				
					xviii	Bifacial Mono c-Si PERC Module	SWM11BT8595 (595 Wp)	SWM11BT8590	21.11	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT8595	21.28				
					xix	Mono c-Si PERC Module	SWM11BN6550 (550 Wp)	SWM11BN6545	20.96	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BN6550	21.15				
					xx	Mono c-Si PERC Module	SWM11BN8560 (560 Wp)	SWM11BN8535	19.03	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BN8540	19.21				
								SWM11BN8545	19.39				
								SWM11BN8550	19.57				
								SWM11BN8555	19.74				
								SWM11BN8560	19.92				
								SWM11BN8565	20.10				
								SWM11BN8570	20.28				
								SWM11BN8575	20.46				
								SWM11BN8580	20.63				
								SWM11BN8585	20.81				
					xxi	Mono c-Si PERC Module	SWM11BN8595 (595 Wp)	SWM11BN8590	20.99	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BN8595	21.17				
					xxii	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG0395 (395 Wp)	SWT15BG0380	19.46	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG0385	19.72				
								SWT15BG0390	19.97				
								SWT15BG0395	20.23				
								SWT15BG0400	20.48				
								SWT15BG0405	20.74				
					xxiii	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG0425 (425 Wp)	SWT15BG0410	21.00	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG0415	21.25				
								SWT15BG0420	21.51				
								SWT15BG0425	21.76				
								SWT15BG0430	22.02				
								SWT15BG0435	22.28				
					xxiv	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG2435 (435 Wp)	SWT15BG2420	19.40	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG2425	19.63				
								SWT15BG2430	19.86				
								SWT15BG2435	20.09				
								SWT15BG2440	20.33				
								SWT15BG2445	20.56				
					xxv	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG2465 (465 Wp)	SWT15BG2450	20.79	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG2455	21.02				
								SWT15BG2460	21.25				
								SWT15BG2465	21.48				
								SWT15BG2470	21.71				
								SWT15BG2475	21.94				
								SWT15BG2480	22.17				
					xxvi	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG4480 (480 Wp)	SWT15BG4465	19.58	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG4470	19.79				
								SWT15BG4475	20.00				
								SWT15BG4480	20.21				
								SWT15BG4485	20.42				
								SWT15BG4490	20.64				
								SWT15BG4495	20.85				
								SWT15BG4500	21.06				
								SWT15BG4505	21.27				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxvii	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG4515 (515 Wp)	SWT15BG4510	21.48	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG4515	21.69				
								SWT15BG4520	21.90				
								SWT15BG4525	22.11				
								SWT15BG4530	22.32				
					xxviii	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG6525 (525 Wp)	SWT15BG6505	19.55	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG6510	19.74				
								SWT15BG6515	19.94				
								SWT15BG6520	20.13				
								SWT15BG6525	20.32				
								SWT15BG6530	20.52				
								SWT15BG6535	20.71				
								SWT15BG6540	20.90				
					xxix	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG6565 (565 Wp)	SWT15BG6545	21.10	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG6550	21.29				
								SWT15BG6555	21.48				
								SWT15BG6560	21.68				
								SWT15BG6565	21.87				
								SWT15BG6570	22.07				
								SWT15BG6575	22.26				
								SWT15BG6580	22.45				
					xxx	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG8570 (570 Wp)	SWT15BG8550	19.68	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG8555	19.85				
								SWT15BG8560	20.03				
								SWT15BG8565	20.21				
								SWT15BG8570	20.39				
								SWT15BG8575	20.57				
								SWT15BG8580	20.75				
								SWT15BG8585	20.93				
					xxxi	Bifacial N-Type TOPCon Module (Glass to Glass)	SWT15BG8610 (610 Wp)	SWT15BG8590	21.11	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWT15BG8595	21.29				
								SWT15BG8600	21.46				
								SWT15BG8605	21.64				
								SWT15BG8610	21.82				
								SWT15BG8615	22.00				
								SWT15BG8620	22.18				
								SWT15BG8625	22.36				
								SWT15BG8630	22.54				
38	**M/s. SAEL Solar Mfg Private Limited**	**Village-Hukumat Singh Wala, Moga Road, Ferozepur-142052, Punjab**	**R-97001058**	**184**	i	Mono c-Si PERC Module	SL72M6-390 (390 Wp)	SL72M6-380	19.15	72 (Full Cell)	1500	31.05.2023	30.05.2027
								SL72M6-385	19.40				
								SL72M6-390	19.64				
								SL72M6-395	19.90				
								SL72M6-400	20.15				
								SL72M6-405	20.40				
					ii	Mono c-Si PERC Module	SL144HC-530 (530 Wp)	SL144HC-505	19.54	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SL144HC-510	19.73				
								SL144HC-515	19.93				
								SL144HC-520	20.12				
								SL144HC-525	20.31				
								SL144HC-530	20.50				
								SL144HC-535	20.70				
								SL144HC-540	20.97				
								SL144HC-545	21.08				
								SL144HC-550	21.28				
								SL144HC-555	21.47				
					iii	N-Type TOPCon Module	SL144GTG-580T (580Wp)	SL144GTG-590T	22.87	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SL144GTG-585T	22.68				
								SL144GTG-580T	22.48				
								SL144GTG-575T	22.29				
								SL144GTG-570T	22.09				
								SL144GTG-565T	21.9				
39	**M/s. Insolation Green Energy Pvt. Ltd**	**Khasra No 11/1, 1136/9, Chomu, Jatavali, Jaipur-302001, Rajasthan**	**R-84003549**	**617**	i	Mono PERC c-Si Modules	INA-144MHC-WF-530 (530Wp)	INA-144MHC-WF-520	20.14	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-144MHC-WF-525	20.33				
								INA-144MHC-WF-530	20.53				
								INA-144MHC-WF-535	20.72				
								INA-144MHC-WF-540	20.91				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								INA-144MHC-WF-545	21.11				
					ii	Bifacial Mono PERC c-Si Modules	INA-144MHC-TF-530 (530Wp)	INA-144MHC-TF-520	20.14	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-144MHC-TF-525	20.33				
								INA-144MHC-TF-530	20.53				
								INA-144MHC-TF-535	20.72				
								INA-144MHC-TF-540	20.91				
								INA-144MHC-TF-545	21.11				
					iii	Mono PERC c-Si Modules	INA-132MHC-WF-490 (490Wp)	INA-132MHC-WF-480	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-132MHC-WF-485	20.41				
								INA-132MHC-WF-490	20.62				
								INA-132MHC-WF-495	20.83				
								INA-132MHC-WF-500	21.04				
					iv	Bifacial Mono PERC c-Si Modules	INA-132MHC-TF-490 (490Wp)	INA-132MHC-TF-480	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-132MHC-TF-485	20.41				
								INA-132MHC-TF-490	20.62				
								INA-132MHC-TF-495	20.83				
								INA-132MHC-TF-500	21.04				
					v	Mono PERC c-Si Modules	INA-120MHC-WF-440 (440Wp)	INA-120MHC-WF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-120MHC-WF-440	20.27				
								INA-120MHC-WF-445	20.50				
								INA-120MHC-WF-450	20.73				
					vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440 (440Wp)	INA-120MHC-TF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-120MHC-TF-440	20.27				
								INA-120MHC-TF-445	20.50				
								INA-120MHC-TF-450	20.73				
					vii	Mono PERC c-Si Modules	INA-108MHC-WF-395 (395Wp)	INA-108MHC-WF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-108MHC-WF-395	20.11				
								INA-108MHC-WF-400	20.37				
								INA-108MHC-WF-405	20.62				
					viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395 (395Wp)	INA-108MHC-TF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-108MHC-TF-395	20.11				
								INA-108MHC-TF-400	20.37				
								INA-108MHC-TF-405	20.62				
					ix	Mono c-Si PERC Module	INA-144MHC-WF-555	INA-144MHC-WF-550	21.29	144 Half Cut Cells	1500	31.05.2023	30.05.2027
								INA-144MHC-WF-555	21.48				
								INA-144MHC-WF-560	21.68				
					x	Bifacial Mono c-Si PERC Module	INA-144MHC-TF-555	INA-144MHC-TF-550	21.29	144 Half Cut Cells	1500	31.05.2023	30.05.2027
								INA-144MHC-TF-555	21.48				
								INA-144MHC-TF-560	21.68				
40	**M/s. Australian Premium Solar (India) Pvt. Ltd**	**Tajpur, National Highway No. 08, Ta: Prantij, Dist: Sabarkantha - 383205, Gujarat**	**R-72001791**	**287**	i	Mono c-Si PERC Module	APSAM-520/144 (520Wp)	APSAM-545/144	21.12	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-540/144	20.91				
								APSAM-535/144	20.73				
								APSAM-530/144	20.53				
								APSAM-525/144	20.35				
								APSAM-520/144	20.16				
								APSAM-515/144	19.98				
								APSAM-510/144	19.79				
								APSAM-505/144	19.60				
								APSAM-500/144	19.42				
					ii	Mono c-Si PERC Module	APSAM-485/132 (485Wp)	APSAM-495/132	20.85	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-490/132	20.64				
								APSAM-485/132	20.43				
								APSAM-480/132	20.22				
								APSAM-475/132	20.01				
					iii	Mono c-Si PERC Module	APSAM-440/120 (440Wp)	APSAM-450/120	20.73	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-445/120	20.50				
								APSAM-440/120	20.27				
								APSAM-435/120	20.04				
					iv	Mono c-Si PERC Module	APSAM-400/108 (400Wp)	APSAM-410/108	20.98	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-405/108	20.72				
								APSAM-400/108	20.47				
								APSAM-395/108	20.21				
								APSAM-390/108	19.96				
					v	Mono c-Si PERC Module	APSAM-360/96 (360Wp)	APSAM-365/96	20.92	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-360/96	20.64				
								APSAM-355/96	20.35				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
								APSAM-350/96	20.06				
					vi	Mono c-Si PERC Module	APSAM-265/72 (265Wp)	APSAM-275/72	20.82	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-270/72	20.45				
								APSAM-265/72	20.07				
								APSAM-260/72	19.69				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	APSBF-530/144 (530 Wp)	APSBF-555/144	21.48	144 (Half Cut Cell)	1500	14.06.2024	01.01.2025
								APSBF-5501/144	21.29				
								APSBF-545/144	21.10				
								APSBF-540/144	20.90				
								APSBF-535/144	20.71				
								APSBF-530/144	20.52				
								APSBF-525/144	20.32				
								APSBF-520/144	20.13				
								APSBF-515/144	19.94				
								APSBF-510/144	19.74				
								APSBF-505/144	19.55				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	APSBF-500/132(500 Wp)	APSBF-510/132	21.49	132 (Half Cut Cell)	1500	14.06.2024	01.01.2025
								APSBF-505/132	21.28				
								APSBF-500/132	21.07				
								APSBF-495/132	20.86				
								APSBF-490/132	20.64				
								APSBF-485/132	20.43				
								APSBF-480/132	20.22				
								APSBF-475/132	20.01				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	APSBF-450/120(450 Wp)	APSBF-465/120	21.49	120(Half Cut Cell)	1500	14.06.2024	01.01.2025
								APSBF-460/120	21.26				
								APSBF-455/120	21.03				
								APSBF-450/120	20.80				
								APSBF-445/120	20.57				
								APSBF-440/120	20.34				
								APSBF-435/120	20.10				
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	APSBF-410/108(410 Wp)	APSBF-420/108	21.50	108(Half Cut Cell)	1500	14.06.2024	01.01.2025
								APSBF-415/108	21.24				
								APSBF-410/108	20.98				
								APSBF-405/108	20.73				
								APSBF-400/108	20.47				
					xi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	APSBF-365/96(365 Wp)	APSBF-370/96	21.21	96(Half Cut Cell)	1500	14.06.2024	01.01.2025
								APSBF-365/96	20.93				
								APSBF-360/96	20.64				
					xii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	APSBF-280/72(280 Wp)	APSBF-290/72	21.89	72(Half Cut Cell)	1500	14.06.2024	01.01.2025
								APSBF-285/72	21.52				
								APSBF-280/72	21.14				
								APSBF-275/72	20.76				
					xiii	Mono c-Si PERC Module	APSAM-505/132(505 Wp)	APSAM-500/132	21.07	132(Half Cut Cell)	1500	27.05.2024	01.01.2025
								APSAM-505/132	21.28				
					xiv	Mono c-Si PERC Module	APSAM-555/144(555 Wp)	APSAM-550/132	21.29	144(Half Cut Cell)	1500	27.05.2024	01.01.2025
								APSAM-555/132	21.48				
								APSAM-560/132	21.68				
41	**M/s. Orb Energy Private Limited**	**No. 95, Digital Park Road, 2nd Stage, Yeshwanthapura, Bangalore - 560022, Karnataka**	**R-62001708**	**71**	i	Mono c-Si PERC Modules	Orb410M66-15 (410Wp)	Orb410M66-15	21.02	66 (Full Cell)	1500	01.09.2023	31.08.2027
								Orb405M66-15	20.77				
								Orb400M66-15	20.51				
								Orb395M66-15	20.25				
								Orb390M66-15	20.00				
					ii	Mono c-Si PERC Modules	Orb450M72-15 (450Wp)	Orb450M72-15	21.19	72 (Full Cell)	1500	01.09.2023	31.08.2027
								Orb445M72-15	20.95				
								Orb440M72-15	20.72				
								Orb435M72-15	20.48				
								Orb430M72-15	20.25				
42	**M/s. Solex Energy Limited**	**Plot No 1A, Block 938, Tadkeshwar, Kim Mandvi Road, Mandvi, Surat-394110, Gujarat**	**R-72008125**	**581**	i	Mono c-Si PERC Module	SMF72HM10-510 (510Wp)	SMF72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-505	19.55				
								SMF72HM10-510	19.74				
								SMF72HM10-515	19.94				
								SMF72HM10-520	20.13				
								SMF72HM10-525	20.32				
								SMF72HM10-530	20.52				
								SMF72HM10-535	20.71				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Mono c-Si PERC Module	SMF72HM10-540 (540Wp)	SMF72HM10-540	20.91	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-545	21.10				
								SMF72HM10-550	21.30				
								SMF72HM10-555	21.49				
					iii	Mono c-Si PERC Module	SMFB72HM10-510 (510Wp)	SMFB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-505	19.55				
								SMFB72HM10-510	19.74				
								SMFB72HM10-515	19.94				
								SMFB72HM10-520	20.13				
								SMFB72HM10-525	20.32				
					iv	Mono c-Si PERC Module	SMFB72HM10-540 (540Wp)	SMFB72HM10-530	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-535	20.71				
								SMFB72HM10-540	20.91				
								SMFB72HM10-545	21.10				
								SMFB72HM10-550	21.30				
								SMFB72HM10-555	21.49				
					v	Mono c-Si PERC Module	SMF66HM10-475 (475Wp)	SMF66HM10-460	19.37	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF66HM10-465	19.59				
								SMF66HM10-470	19.80				
								SMF66HM10-475	20.02				
								SMF66HM10-480	20.24				
					vi	Mono c-Si PERC Module	SMF66HM10-495 (495Wp)	SMF66HM10-485	20.44	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF66HM10-490	20.65				
								SMF66HM10-495	20.86				
								SMF66HM10-500	21.07				
								SMF66HM10-505	21.28				
					vii	Mono c-Si PERC Module	SMFB66HM10-475 (475Wp)	SMFB66HM10-460	19.37	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB66HM10-465	19.59				
								SMFB66HM10-470	19.80				
								SMFB66HM10-475	20.02				
								SMFB66HM10-480	20.24				
					viii	Mono c-Si PERC Module	SMFB66HM10-495 (495Wp)	SMFB66HM10-485	20.44	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB66HM10-490	20.65				
								SMFB66HM10-495	20.86				
								SMFB66HM10-500	21.07				
								SMFB66HM10-505	21.28				
					ix	Mono c-Si PERC Module	SMF60HM10-440 (440Wp)	SMF60HM10-420	19.37	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF60HM10-425	19.61				
								SMF60HM10-430	19.83				
								SMF60HM10-435	20.06				
								SMF60HM10-440	20.29				
								SMF60HM10-445	20.51				
								SMF60HM10-450	20.75				
								SMF60HM10-455	20.98				
								SMF60HM10-460	21.21				
					x	Mono c-Si PERC Module	SMFB60HM10-440 (440Wp)	SMFB60HM10-420	19.37	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB60HM10-425	19.61				
								SMFB60HM10-430	19.83				
								SMFB60HM10-435	20.06				
								SMFB60HM10-440	20.29				
								SMFB60HM10-445	20.51				
								SMFB60HM10-450	20.75				
								SMFB60HM10-455	20.98				
								SMFB60HM10-460	21.21				
					xi	Mono c-Si PERC Module	SMF54HM10-385 (385Wp)	SMF54HM10-375	19.20	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF54HM10-380	19.46				
								SMF54HM10-385	19.73				
								SMF54HM10-390	19.98				
								SMF54HM10-395	20.23				
					xii	Mono c-Si PERC Module	SMF54HM10-405 (405Wp)	SMF54HM10-400	20.49	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF54HM10-405	20.73				
								SMF54HM10-410	21.00				
								SMF54HM10-415	21.24				
					xiii	Mono c-Si PERC Module	SMFB54HM10-385 (385Wp)	SMFB54HM10-375	19.20	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB54HM10-380	19.46				
								SMFB54HM10-385	19.73				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SMFB54HM10-390	19.98				
								SMFB54HM10-395	20.23				
					xiv	Mono c-Si PERC Module	SMFB54HM10-405 (405Wp)	SMFB54HM10-400	20.49	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB54HM10-405	20.73				
								SMFB54HM10-410	21.00				
								SMFB54HM10-415	21.24				
					xv	Mono c-Si PERC Module	SMF48HM10-345 (345Wp)	SMF48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF48HM10-340	19.50				
								SMF48HM10-345	19.780				
								SMF48HM10-350	20.06				
					xvi	Mono c-Si PERC Module	SMF48HM10-365 (365Wp)	SMF48HM10-355	20.34	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF48HM10-360	20.62				
								SMF48HM10-365	20.91				
								SMF48HM10-370	21.19				
					xvii	Mono c-Si PERC Module	SMFB48HM10-345 (345Wp)	SMFB48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB48HM10-340	19.50				
								SMFB48HM10-345	19.78				
								SMFB48HM10-350	20.06				
					xviii	Mono c-Si PERC Module	SMFB48HM10-365 (365Wp)	SMFB48HM10-355	20.34	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB48HM10-360	20.62				
								SMFB48HM10-365	20.91				
								SMFB48HM10-370	21.19				
					xix	Mono c-Si PERC Module	SMF42HM10-305 (305Wp)	SMF42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF42HM10-300	19.54				
								SMF42HM10-305	19.88				
								SMF42HM10-310	20.2				
								SMF42HM10-315	20.5				
								SMF42HM10-320	20.8				
					xx	Mono c-Si PERC Module	SMFB42HM10-305 (305Wp)	SMFB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB42HM10-300	19.54				
								SMFB42HM10-305	19.88				
								SMFB42HM10-310	20.2				
								SMFB42HM10-315	20.5				
								SMFB42HM10-320	20.8				
					xxi	Mono c-Si PERC Module	SMF36HM10-265 (265Wp)	SMF36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF36HM10-260	19.63				
								SMF36HM10-265	19.99				
								SMF36HM10-270	20.36				
								SMF36HM10-275	20.73				
					xxii	Mono c-Si PERC Module	SMFB36HM10-265 (265Wp)	SMFB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB36HM10-260	19.63				
								SMFB36HM10-265	19.99				
								SMFB36HM10-270	20.36				
								SMFB36HM10-275	20.73				
					xxiii	Bifacial Mono c-Si PERC Modules	SMB72HM10-525 (525Wp)	SMB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB72HM10-505	19.55				
								SMB72HM10-510	19.74				
								SMB72HM10-515	19.94				
								SMB72HM10-520	20.13				
								SMB72HM10-525	20.32				
								SMB72HM10-530	20.52				
								SMB72HM10-535	20.71				
								SMB72HM10-540	20.91				
								SMB72HM10-545	21.10				
								SMB72HM10-550	21.30				
					xxiv	Bifacial Mono c-Si PERC Modules	SMBB72HM10-525 (525Wp)	SMBB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB72HM10-505	19.55				
								SMBB72HM10-510	19.74				
								SMBB72HM10-515	19.94				
								SMBB72HM10-520	20.13				
								SMBB72HM10-525	20.32				
								SMBB72HM10-530	20.52				
								SMBB72HM10-535	20.71				
								SMBB72HM10-540	20.91				
								SMBB72HM10-545	21.10				
								SMBB72HM10-550	21.30				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxv	Bifacial Mono c-Si PERC Modules	SMB66HM10-465 (465Wp)	SMB66HM10-455	19.16	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB66HM10-460	19.37				
								SMB66HM10-465	19.59				
								SMB66HM10-470	19.80				
								SMB66HM10-475	20.02				
					xxvi	Bifacial Mono c-Si PERC Modules	SMB66HM10-490 (490Wp)	SMB66HM10-480	20.24	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB66HM10-485	20.65				
								SMB66HM10-490	20.86				
								SMB66HM10-495	21.07				
								SMB66HM10-500	21.28				
					xxvii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-465 (465Wp)	SMBB66HM10-455	19.16	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB66HM10-460	19.37				
								SMBB66HM10-465	19.59				
								SMBB66HM10-470	19.80				
								SMBB66HM10-475	20.02				
					xxviii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-490 (490Wp)	SMBB66HM10-480	20.24	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB66HM10-485	20.44				
								SMBB66HM10-490	20.65				
								SMBB66HM10-495	20.86				
								SMBB66HM10-500	21.07				
					xxix	Bifacial Mono c-Si PERC Modules	SMB60HM10-435 (435Wp)	SMB60HM10-415	19.13	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB60HM10-420	19.37				
								SMB60HM10-425	19.61				
								SMB60HM10-430	19.83				
								SMB60HM10-435	20.06				
								SMB60HM10-440	20.29				
								SMB60HM10-445	20.51				
								SMB60HM10-450	20.75				
								SMB60HM10-455	20.98				
					xxx	Bifacial Mono c-Si PERC Modules	SMBB60HM10-435 (435Wp)	SMBB60HM10-415	19.13	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB60HM10-420	19.37				
								SMBB60HM10-425	19.61				
								SMBB60HM10-430	19.83				
								SMBB60HM10-435	20.06				
								SMBB60HM10-440	20.29				
								SMBB60HM10-445	20.51				
								SMBB60HM10-450	20.75				
								SMBB60HM10-455	20.98				
					xxxi	Bifacial Mono c-Si PERC Modules	SMB54HM10-385 (385Wp)	SMB54HM10-375	19.2	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-380	19.46				
								SMB54HM10-385	19.73				
								SMB54HM10-390	19.98				
					xxxii	Bifacial Mono c-Si PERC Modules	SMB54HM10-405 (405Wp)	SMB54HM10-395	20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-400	20.49				
								SMB54HM10-405	20.73				
								SMB54HM10-410	21.00				
					xxxiii	Bifacial Mono c-Si PERC Modules	SMBB54HM10-385 (385Wp)	SMBB54HM10-375	19.20	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB54HM10-380	19.46				
								SMBB54HM10-385	19.73				
								SMBB54HM10-390	19.98				
					xxxiv	Bifacial Mono c-Si PERC Modules	SMBB54HM10-405 (405Wp)	SMBB54HM10-395	20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB54HM10-400	20.49				
								SMBB54HM10-405	20.73				
								SMBB54HM10-410	21.00				
					xxxv	Bifacial Mono c-Si PERC Modules	SMB48HM10-350 (350Wp)	SMB48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB48HM10-340	19.50				
								SMB48HM10-345	19.78				
								SMB48HM10-350	20.06				
								SMB48HM10-355	20.34				
								SMB48HM10-360	20.62				
								SMB48HM10-365	20.91				
					xxxvi	Bifacial Mono c-Si PERC Modules	SMBB48HM10-350 (350Wp)	SMBB48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB48HM10-340	19.50				
								SMBB48HM10-345	19.78				
								SMBB48HM10-350	20.06				
								SMBB48HM10-355	20.34				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SMBB48HM10-360	20.62				
								SMBB48HM10-365	20.91				
					xxxvii	Bifacial Mono c-Si PERC Modules	SMB42HM10-305 (305Wp)	SMB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB42HM10-300	19.54				
								SMB42HM10-305	19.88				
								SMB42HM10-310	20.20				
								SMB42HM10-315	20.50				
								SMB42HM10-320	20.80				
					xxxviii	Bifacial Mono c-Si PERC Modules	SMBB42HM10-305 (305Wp)	SMBB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB42HM10-300	19.54				
								SMBB42HM10-305	19.88				
								SMBB42HM10-310	20.20				
								SMBB42HM10-315	20.50				
								SMBB42HM10-320	20.80				
					xxxix	Bifacial Mono c-Si PERC Modules	SMB36HM10-265 (265Wp)	SMB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB36HM10-260	19.63				
								SMB36HM10-265	19.66				
								SMB36HM10-270	20.36				
								SMB36HM10-275	20.73				
					xl	Bifacial Mono c-Si PERC Modules	SMBB36HM10-265 (265Wp)	SMBB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB36HM10-260	19.63				
								SMBB36HM10-265	19.99				
								SMBB36HM10-270	20.36				
								SMBB36HM10-275	20.73				
					xli	Mono c-Si PERC Module	JKM-SMF-540P-72HL4-V (540Wp)	JKM-SMF-530P-72HL4-V	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								JKM-SMF-535P-72HL4-V	20.71				
								JKM-SMF-540P-72HL4-V	20.91				
								JKM-SMF-545P-72HL4-V	21.10				
								JKM-SMF-550P-72HL4-V	21.30				
					xlii	Mono c-Si PERC Module	SMF33HM10-120 (120 Wp)	SMF33HM10-120	19.12	66 (Half Cut Cells)	1000	01.09.2023	31.08.2027
								SMF33HM10-125	19.91				
43	**M/s. Goldi Solar Pvt Limited**	**Block No:149, Plot No: J&K1, Beside IOC petrol Pump, National Highway No 8, Pipodara, Surat-394110, Gujarat**	**R-72001805**	**396**	i	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500	19.36	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								GS10-M144-WF-505	19.56				
								GS10-M144-WF-510	19.75				
								GS10-M144-WF-515	19.94				
								GS10-M144-WF-520	20.14				
								GS10-M144-WF-525	20.33				
								GS10-M144-WF-530	20.53				
								GS10-M144-WF-535	20.73				
								GS10-M144-WF-540	20.92				
								GS10-M144-WF-545	21.12				
								GS10-M144-WF-550	21.31				
					ii	Mono c-Si PERC Module	GS10-M132-WF-490, (490Wp)	GS10-M132-WF-480	20.22	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								GS10-M132-WF-485	20.43				
								GS10-M132-WF-490	20.64				
								GS10-M132-WF-495	20.85				
								GS10-M132-WF-500	21.06				
								GS10-M132-WF-505	21.28				
44	**M/s. Tata Power Renewable Energy Limited** (Formerly M/s. Tata Power Solar Systems Ltd)	**Sy No. 43P and 44(P), Electronic City, 2nd Stage, Consisting Hosur Road, Bangalore-560100, Karnataka**	**R-62001090**	**577**	i	Mono c-Si PERC Module	TP440HGZ(H), (440Wp)	TP455HGZ(H)	20.46	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP450HGZ(H)	20.23				
								TP445HGZ(H)	20.01				
								TP440HGZ(H)	19.78				
								TP435HGZ(H)	19.56				
								TP430HGZ(H)	19.34				
								TP425HGZ(H)	19.11				
					ii	Mono c-Si PERC Module	TP570LG10, (570Wp)	TP595LG10	21.36	156 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP590LG10	21.18				
								TP585LG10	21.00				
								TP580LG10	20.83				
								TP575LG10	20.65				
								TP570LG10	20.47				
								TP565LG10	20.29				
								TP560LG10	20.11				
								TP555LG10	19.93				
								TP550HG10	21.34				
								TP545HG10	21.14				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iii	Mono c-Si PERC Module	TP525HG10, (525Wp)	TP540HG10	20.95	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP5435HG10	20.76				
								TP530HG10	20.56				
								TP525HG10	20.37				
								TP520HG10	20.17				
								TP515HG10	19.98				
								TP510HG10	19.79				
								TP505HG10	19.59				
					iv	Mono c-Si PERC Module	TP480VG10, (480Wp)	TP500VG10	20.82	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP495VG10	20.61				
								TP490VG10	20.40				
								TP485VG10	20.19				
								TP480VG10	19.98				
								TP475VG10	19.77				
								TP470VG10	19.57				
								TP465VG10	19.36				
								TP460VG10	19.15				
					v	Mono c-Si PERC Module	TP440MG10, (440Wp)	TP455MG10	20.81	120 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP450MG10	20.58				
								TP445MG10	20.35				
								TP440MG10	20.12				
								TP435MG10	19.89				
								TP430MG10	19.66				
								TP425MG10	19.43				
								TP420MG10	19.21				
					vi	Mono c-Si PERC Module	TP400SG10, (400Wp)	TP410SG10	20.72	108 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP405SG10	20.47				
								TP400SG10	20.21				
								TP395SG10	19.96				
								TP390SG10	19.71				
								TP385SG10	19.46				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP480VG10TB (480 Wp)	TP460VG10TB	19.19	132 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP465VG10TB	19.40				
								TP470VG10TB	19.60				
								TP475VG10TB	19.81				
								TP480VG10TB	20.02				
								TP485VG10TB	20.23				
								TP490VG10TB	20.44				
								TP495VG10TB	20.65				
								TP500VG10TB	20.86				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP435MG10TB (435 Wp)	TP420MG10TB	19.21	120 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP425MG10TB	19.44				
								TP430MG10TB	19.67				
								TP435MG10TB	19.90				
								TP440MG10TB	20.12				
								TP445MG10TB	20.35				
								TP450MG10TB	20.58				
								TP455MG10TB	20.81				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP530HG10TB (530 Wp)	TP505HG10TB	19.59	144 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP510HG10TB	19.78				
								TP515HG10TB	19.98				
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
								TP530HG10TB	20.56				
								TP535HG10TB	20.75				
								TP540HG10TB	20.95				
								TP545HG10TB	21.14				
								TP550HG10TB	21.34				
					x	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP570LG10B (570 Wp)	TP555LG10B	19.93	156 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP560LG10B	20.11				
								TP565LG10B	20.29				
								TP570LG10B	20.47				
								TP575LG10B	20.64				
								TP580LG10B	20.82				
								TP585LG10B	21.00				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
								TP590LG10B	21.18				
								TP595LG10B	21.36				
					xi	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP530HG10B (530 Wp)	TP505HG10B	19.59	144 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP510HG10B	19.78				
								TP515HG10B	19.98				
								TP520HG10B	20.17				
								TP525HG10B	20.37				
								TP530HG10B	20.56				
								TP535HG10B	20.75				
								TP540HG10B	20.95				
								TP545HG10B	21.14				
								TP550HG10B	21.34				
					xii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP480VG10B (480 Wp)	TP460VG10B	19.19	132 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP465VG10B	19.40				
								TP470VG10B	19.60				
								TP475VG10B	19.81				
								TP480VG10B	20.02				
								TP485VG10B	20.23				
								TP490VG10B	20.44				
								TP495VG10B	20.65				
								TP500VG10B	20.86				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP435MG10B (435 Wp)	TP420MG10B	19.21	120 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP425MG10B	19.44				
								TP430MG10B	19.67				
								TP435MG10B	19.90				
								TP440MG10B	20.12				
								TP445MG10B	20.35				
								TP450MG10B	20.58				
								TP455MG10B	20.81				
		Co-ALMM with M/s.Vikram Solar Limited **Manufacturing Address:** **B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram-603302, Tamil Nadu, India**	**R-61003158**	**1000 MW for 2 Year (As per Co-Branding Agreement)**	xvii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	TP595LG10VB (595 Wp)	TP570LG10VB	20.47	156 Half Cut Cells	1500	28.08.2024	30.04.2026
								TP575LG10VB	20.64				
								TP580LG10VB	20.82				
								TP585LG10VB	21.00				
								TP590LG10VB	21.18				
								TP595LG10VB	21.36				
								TP600LG10VB	21.54				
								TP605LG10VB	21.72				
								TP610LG10VB	21.9				
								TP615LG10VB	22.08				
		Co-ALMM with M/s.Vikram Solar Limited **Manufacturing Address:** **Special Economic Zone (SEZ), Sector 2, Falta, 24 Parganas (South) - 743504, West Bengal, India**	**R-51002712**	**1000 MW for 2 Year (As per Co-Branding Agreement)**	xviii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP595LG10VB (595 Wp)	TP570LG10VB	20.47	156 Half Cut Cells	1500	28.10.2024	30.04.2026
								TP575LG10VB	20.64				
								TP580LG10VB	20.82				
								TP585LG10VB	21.00				
								TP590LG10VB	21.18				
								TP595LG10VB	21.36				
					xix	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP540HG10VB (540 Wp)	TP525HG10VB	19.26	144 (Half Cut Cells)	1500	28.10.2024	30.04.2026
								TP530HG10VB	19.44				
								TP535HG10VB	19.62				
								TP540HG10VB	19.81				
								TP545HG10VB	19.99				
								TP550HG10VB	20.18				
45	**M/s. Surya International Enterprise Private Limited**	**Plot No. S4-E1-21, EMC Park, Infovally II, Harekrushnapur, Jatani, Bhubaneswar-751019, Orissa**	**R-52000175**	**77**	i	Mono PERC c-Si Modules	SI565M10-156 (565)	SI585M10-156	20.93	156 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI580M10-156	20.75				
								SI575M10-156	20.57				
								SI570M10-156	20.39				
								SI565M10-156	20.21				
								SI560M10-156	20.03				
								SI555M10-156	19.85				
								SI550M10-156	19.68				
								SI545M10-156	19.5				
								SI540M10-156	19.32				
								SI550M10-144	21.27				
								SI545M10-144	21.08				
								SI540M10-144	20.89				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Mono PERC c-Si Modules	SI525M10-144 (525)	SI535M10-144	20.69	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI530M10-144	20.5				
								SI525M10-144	20.31				
								SI520M10-144	20.11				
								SI515M10-144	19.92				
								SI510M10-144	19.73				
								SI505M10-144	19.53				
								SI500M10-144	19.34				
					iii	Mono PERC c-Si Modules	SI475M10-132 (475)	SI495M10-132	20.84	132 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI490M10-132	20.63				
								SI485M10-132	20.41				
								SI480M10-132	20.2				
								SI475M10-132	19.99				
								SI470M10-132	19.78				
								SI465M10-132	19.57				
								SI460M10-132	19.36				
								SI455M10-132	19.15				
					iv	Mono PERC C-Si Modules	SI430M10-120 (430)	SI450M10-120	20.78	120 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI445M10-120	20.55				
								SI440M10-120	20.31				
								SI435M10-120	20.08				
								SI430M10-120	19.85				
								SI425M10-120	19.62				
								SI420M10-120	19.39				
								SI415M10-120	19.16				
					v	Mono PERC C-Si Modules	SI390M10-108 (390)	SI405M10-108	20.69	108 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI400M10-108	20.44				
								SI395M10-108	20.18				
								SI390M10-108	19.93				
								SI385M10-108	19.67				
								SI380M10-108	19.41				
								SI375M10-108	19.16				
					vi	Mono PERC C-Si Modules	SI345M10-96 (350)	SI365M10-96	20.87	96 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI360M10-96	20.59				
								SI355M10-96	20.3				
								SI350M10-96	20.02				
								SI340M10-96	19.44				
								SI335M10-96	19.16				
					vii	Mono PERC C-Si Modules	SI305M10-84 (305)	SI320M10-84	20.78	84 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI315M10-84	20.45				
								SI310M10-84	20.13				
								SI305M10-84	19.8				
								SI300M10-84	19.48				
								SI295M10-84	19.15				
					viii	Mono PERC C-Si Modules	SI260M10-72 (260)	SI270M10-72	20.38	72 (Full Cell)	1500	16.11.2023	15.11.2027
								SI265M10-72	20.01				
								SI260M10-72	19.63				
								SI255M10-72	19.25				
					ix	Mono PERC C-Si Modules	SI230M10-64 (230)	SI240M10-64	19.99	64 (Full Cell)	1500	16.11.2023	15.11.2027
								SI235M10-64	19.61				
								SI230M10-64	19.24				
46	**M/s Inter Solar Systems Private Limited**	**Village Sundran, Derabassi, P.O – Mubarkpur, District Sas Nagar, Mohali-140507, Punjab**	**R-97001139**	**49**	i	Mono c-Si PERC Module	ISSM10-525-144 (525Wp)	ISSM10-500-144	19.92	144 (Half Cut Cells)	1500	16.11.2023	15.11.2027
								ISSM10-505-144	20.12				
								ISSM10-510-144	20.23				
								ISSM10-515-144	20.28				
								ISSM10-520-144	20.38				
								ISSM10-525-144	20.47				
								ISSM10-530-144	20.51				
								ISSM10-535-144	20.59				
								ISSM10-540-144	20.67				
								ISSM10-545-144	20.71				
								ISSM10-550-144	20.83				
47	**M/s. ReNew Photovolotics Private Limited**	**Plot No-DTA-02-40 to 45, Domestic Tariff Area Phase-II, Mahindra World City, Tehsil-Sanganer, Jaipur-302037, Rajasthan**	**R-84003778**	**2842**	i	Mono PERC C-Si Modules	RPS2MH72MB530 (530Wp)	RPS2MH72MB515	19.93	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								RPS2MH72MB520	20.13				
								RPS2MH72MB525	20.32				
								RPS2MH72MB530	20.52				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					i	Mono PERC C-Si Modules	RPS2MH72MB530 (530Wp)	RPS2MH72MB535	20.71	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								RPS2MH72MB540	20.9				
								RPS2MH72MB545	21.1				
								RPS2MH72MB550	21.29				
					ii	Bifacial Mono c-Si PERC Module	RPS2MH72BD530 (530Wp)	RPS2MH72BD515	19.93	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								RPS2MH72BD520	20.13				
								RPS2MH72BD525	20.32				
								RPS2MH72BD530	20.52				
								RPS2MH72BD535	20.71				
								RPS2MH72BD540	20.9				
								RPS2MH72BD545	21.1				
								RPS2MH72BD550	21.29				
48	**M/s Abhishek Solar Industries Private Limited Unit II**	**Khata No. 67 Plot No. 53, Mesra, PO – Neori Vikas, Near NH 33, Ranchi, Jharkhand - 835217, India**	**R-58000140**	**142**	i	Mono c-Si PERC Module	AS-575-HM156 (575 Wp)	AS-555-HM156	19.88	156 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-560-HM156	20.05				
								AS-565-HM156	20.22				
								AS-570-HM156	20.40				
								AS-575-HM156	20.59				
								AS-580-HM156	20.78				
								AS-585-HM156	20.96				
								AS-590-HM156	21.13				
								AS-595-HM156	21.30				
					ii	Mono c-Si PERC Module	AS-525-HM144 (525 Wp)	AS-500-HM144	19.36	144 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-505-HM144	19.54				
								AS-510-HM144	19.75				
								AS-515-HM144	19.94				
								AS-520-HM144	20.13				
								AS-525-HM144	20.32				
								AS-530-HM144	20.52				
								AS-535-HM144	20.70				
								AS-540-HM144	20.92				
								AS-545-HM144	21.11				
								AS-550-HM144	21.31				
					iii	Mono c-Si PERC Module	AS-475-HM132 (475 Wp)	AS-455-HM132	19.18	132 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-460-HM132	19.37				
								AS-465-HM132	19.60				
								AS-470-HM132	19.80				
								AS-475-HM132	20.01				
								AS-480-HM132	20.23				
								AS-485-HM132	20.44				
								AS-490-HM132	20.64				
								AS-495-HM132	20.85				
					iv	Mono c-Si PERC Module	AS-385-HM108 (385 Wp)	AS-375-HM108	19.21	108 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-380-HM108	19.47				
								AS-385-HM108	19.73				
								AS-390-HM108	19.99				
								AS-395-HM108	20.27				
								AS-400-HM108	20.47				
					v	Mono c-Si PERC Module	AS-430-HM120 (430Wp)	AS-415-HM120	19.20	120 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-420-HM120	19.42				
								AS-425-HM120	19.64				
								AS-430-HM120	19.87				
								AS-435-HM120	20.11				
								AS-440-HM120	20.33				
								AS-445-HM120	20.56				
								AS-450-HM120	20.79				
					vi	Mono c-Si PERC Module	AS-555-HM144 (555Wp)	AS-560-HM144	21.68	144 (Half Cut Cells)	1500	24.01.2024	23.01.2028
								AS-555-HM144	21.48				
					vii	Mono c-Si PERC Module	AS-500-HM132 (500Wp)	AS-500-HM132	21.07	132 (Half Cut Cells)	1500		
					viii	Mono c-Si PERC Module	AS-455-HM120 (455Wp)	AS-460-HM120	21.26	120 (Half Cut Cells)	1500		
								AS-455-HM120	21.03				
49	**M/s. Icon Solar En Power Technologies Private Limited**	**PH No. 09, Gram Dighari Mandir Hasaud, The Arang, Raipur- 492001, Chhattisgarh, India**	**R-59000140**	**395**	i	Mono c-Si PERC Module	ISEN575 (575 Wp)	ISEN560	20.03	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN565	20.21				
								ISEN570	20.39				
								ISEN575	20.57				
								ISEN580	20.75				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								ISEN585	20.93				
								ISEN590	21.11				
					ii	Mono c-Si PERC Module	ISEN540 (540 Wp)	ISEN520	20.12	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN525	20.32				
								ISEN530	20.52				
								ISEN535	20.71				
								ISEN540	20.9				
								ISEN545	21.1				
								ISEN550	21.3				
								ISEN555	21.48				
					iii	Mono c-Si PERC Module	ISEN500 (500 Wp)	ISEN500	21.05	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN510	21.47				
					iv	Mono c-Si PERC Module	ISEN440 (440 Wp)	ISEN420	19.41	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN425	19.64				
								ISEN430	19.87				
								ISEN435	20.1				
								ISEN440	20.34				
								ISEN445	20.57				
								ISEN450	20.8				
								ISEN455	21.03				
								ISEN460	21.26				
					v	Mono c-Si PERC Module	ISEN395 (395 Wp)	ISEN380	19.46	108 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN385	19.72				
								ISEN390	19.97				
								ISEN395	20.23				
								ISEN400	20.48				
								ISEN405	20.74				
								ISEN410	21				
					vi	Bifacial N-type TOPCon Module	ISEN610N-TOP (610 Wp)	ISEN620N-TOP	22.19	156 (Half Cut Cell)	1500	24.02.2024	23.02.2028
								ISEN615N-TOP	22.01				
								ISEN610N-TOP	21.83				
								ISEN605N-TOP	21.65				
								ISEN600N-TOP	21.47				
					vii	Bifacial N-type TOPCon Module	ISEN575N-TOP (575 Wp)	ISEN590N-TOP	22.84	144 (Half Cut Cell)	1500	24.02.2024	23.02.2028
								ISEN585N-TOP	22.64				
								ISEN580N-TOP	22.45				
								ISEN575N-TOP	22.26				
								ISEN570N-TOP	22.06				
								ISEN565N-TOP	21.87				
								ISEN560N-TOP	21.68				
					viii	Bifacial N-type TOPCon Module	ISEN530N-TOP (530 Wp)	ISEN540N-TOP	22.74	132 (Half Cut Cell)	1500	24.02.2024	23.02.2028
								ISEN535N-TOP	22.53				
								ISEN530N-TOP	22.32				
								ISEN525N-TOP	22.11				
								ISEN520N-TOP	21.90				
					ix	Bifacial N-type TOPCon Module	ISEN480N-TOP (480 Wp)	ISEN500N-TOP	23.11	120 (Half Cut Cell)	1500	24.02.2024	23.02.2028
								ISEN495N-TOP	22.88				
								ISEN490N-TOP	22.65				
								ISEN485N-TOP	22.41				
								ISEN480N-TOP	22.18				
								ISEN475N-TOP	21.95				
								ISEN470N-TOP	21.72				
								ISEN465N-TOP	21.49				
								ISEN460N-TOP	21.26				
					x	Bifacial N-type TOPCon Module	ISEN430N-TOP (430 Wp)	ISEN440N-TOP	22.53	108 (Half Cut Cell)	1500	24.02.2024	23.02.2028
								ISEN435N-TOP	22.28				
								ISEN430N-TOP	22.02				
								ISEN425N-TOP	21.76				
								ISEN420N-TOP	21.51				
50	**M/s. Waaree Energies Limited**	**Unit 2B, Survey No. 267, NH-48, Nandigram Village, Taluke Umbergaon, District Valsad, Gujarat 396105**	**R-72003085**	**1156**	i	Mono c- Si PERC Module	WSMD-540 (540Wp)	WSMD-520	20.2	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
								WSMD-545	21.17				
								WSMD-550	21.36				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Bifacial Mono c- Si PERC Module	Bi-55-540 (540Wp)	Bi-55-520	20.2	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								Bi-55-525	20.39				
								Bi-55-530	20.58				
								Bi-55-535	20.78				
								Bi-55-540	20.97				
								Bi-55-545	21.17				
								Bi-55-550	21.36				
					iii	N TOPCon Module	WSMT-570 (570Wp)	WSMT-560	21.75	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMT-565	21.94				
								WSMT-570	22.14				
								WSMT-575	22.33				
								WSMT-580	22.53				
					iv	N TOPCon Module	WSMT-615 (615Wp)	WSMT-605	21.74	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMT-610	21.92				
								WSMT-615	22.1				
								WSMT-620	22.28				
								WSMT-625	22.46				
					v	N TOPCon Module(Bifacial)	BiN-17-615 (615Wp)	BiN-17-605	21.64	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								BiN-17-610	21.82				
								BiN-17-615	22				
								BiN-17-620	22.18				
								BiN-17-625	22.35				
					vi	N TOPCon Module(Bifacial)	BiN-08-570 (570Wp)	BiN-08-560	21.67	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								BiN-08-565	21.87				
								BiN-08-570	22.06				
								BiN-08-575	22.25				
								BiN-08-580	22.45				
51	**M/s. Waaree Energies Limited**	**Survey No 38/1,Tumb Village,Tumb,Umbergaon,Valsad,Gujarat-396150**	**R-72002038**	**1095**	i	Mono c- Si PERC Module	WSMD-440 (440Wp)	WSMD-420	19.32	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-425	19.55				
								WSMD-430	19.78				
								WSMD-435	20.01				
								WSMD-440	20.24				
								WSMD-445	20.47				
								WSMD-450	20.7				
					ii	Mono c- Si PERC Module	WSMD-540 (540Wp)	WSMD-520	20.2	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
								WSMD-545	21.17				
								WSMD-550	21.36				
					iii	Mono c- Si PERC Bifacial Module	Bi-31-440(440Wp)	Bi-31-420	19.32	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								Bi-31-425	19.55				
								Bi-31-430	19.78				
								Bi-31-435	20.01				
								Bi-31-440	20.24				
								Bi-31-445	20.47				
								Bi-31-450	20.7				
					iv	Bifacial Mono c-Si PERC Module	Bi-55-540 (540Wp)	Bi-55-520	20.2	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								Bi-55-525	20.39				
								Bi-55-530	20.58				
								Bi-55-535	20.78				
								Bi-55-540	20.97				
								Bi-55-545	21.17				
								Bi-55-550	21.36				
					v	Mono c- Si PERC Module	WSMDi-400 (400Wp)	WSMDi-395	19.79	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMDi-400	20.03				
								WSMDi-405	20.28				
								WSMDi-410	20.53				
								WSMDi-415	20.78				
52	**M/s. Mundra Solar PV Limited**	**Survey No 180P, Co Mundra Solar Technopark Pvt. Ltd, Electronic manufacturing Cluster EMC, Village Vandh & Tunda, mundra, Kutch Adani Ports & SEZ, Tunda, Kachchh - - 370435, Gujarat**	**R-72008532**	**1942**				ASM-M10-144-500	19.47				
								ASM-M10-144-501	19.51				
								ASM-M10-144-502	19.55				
								ASM-M10-144-503	19.59				
								ASM-M10-144-504	19.63				
								ASM-M10-144-505	19.67				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					i	Mono c-Si PERC Modules	ASM-M10-144-523 (523Wp)	ASM-M10-144-506	19.7	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASM-M10-144-507	19.74				
								ASM-M10-144-508	19.78				
								ASM-M10-144-509	19.82				
								ASM-M10-144-510	19.86				
								ASM-M10-144-511	19.9				
								ASM-M10-144-512	19.94				
								ASM-M10-144-513	19.98				
								ASM-M10-144-514	20.02				
								ASM-M10-144-515	20.05				
								ASM-M10-144-516	20.09				
								ASM-M10-144-517	20.13				
								ASM-M10-144-518	20.17				
								ASM-M10-144-519	20.21				
								ASM-M10-144-520	20.25				
								ASM-M10-144-521	20.29				
								ASM-M10-144-522	20.33				
								ASM-M10-144-523	20.37				
								ASM-M10-144-524	20.41				
								ASM-M10-144-525	20.44				
								ASM-M10-144-526	20.48				
								ASM-M10-144-527	20.52				
								ASM-M10-144-528	20.56				
								ASM-M10-144-529	20.6				
								ASM-M10-144-530	20.64				
								ASM-M10-144-531	20.68				
								ASM-M10-144-532	20.72				
								ASM-M10-144-533	20.76				
								ASM-M10-144-534	20.8				
								ASM-M10-144-535	20.83				
								ASM-M10-144-536	20.87				
								ASM-M10-144-537	20.91				
								ASM-M10-144-538	20.95				
								ASM-M10-144-539	20.99				
								ASM-M10-144-540	21.03				
								ASM-M10-144-541	21.07				
								ASM-M10-144-542	21.11				
								ASM-M10-144-543	21.15				
								ASM-M10-144-544	21.18				
								ASM-M10-144-545	21.22				
					ii	Bifacial c-Si PERC Modules	ASB-M10-144-548 (548Wp)	ASB-M10-144-520	20.25	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-521	20.29				
								ASB-M10-144-522	20.33				
								ASB-M10-144-523	20.37				
								ASB-M10-144-524	20.41				
								ASB-M10-144-525	20.44				
								ASB-M10-144-526	20.48				
								ASB-M10-144-527	20.52				
								ASB-M10-144-528	20.56				
								ASB-M10-144-529	20.6				
								ASB-M10-144-530	20.64				
								ASB-M10-144-531	20.68				
								ASB-M10-144-532	20.72				
								ASB-M10-144-533	20.76				
								ASB-M10-144-534	20.8				
								ASB-M10-144-535	20.83				
								ASB-M10-144-536	20.87				
								ASB-M10-144-537	20.91				
								ASB-M10-144-538	20.95				
								ASB-M10-144-539	20.99				
								ASB-M10-144-540	21.03				
								ASB-M10-144-541	21.07				
								ASB-M10-144-542	21.11				
								ASB-M10-144-543	21.15				
								ASB-M10-144-544	21.18				
								ASB-M10-144-545	21.22				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								ASB-M10-144-546	21.26				
								ASB-M10-144-547	21.3				
								ASB-M10-144-548	21.34				
								ASB-M10-144-549	21.38				
								ASB-M10-144-550	21.42				
					iii	Bifacial N-type TOPCon Modules	ASB-M10-144-563 (563Wp)	ASB-M10-144-520	20.15	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-525	20.34				
								ASB-M10-144-530	20.53				
								ASB-M10-144-535	20.73				
								ASB-M10-144-540	20.92				
								ASB-M10-144-545	21.12				
								ASB-M10-144-550	21.42				
								ASB-M10-144-551	21.46				
								ASB-M10-144-552	21.5				
								ASB-M10-144-553	21.54				
								ASB-M10-144-554	21.57				
								ASB-M10-144-555	21.61				
								ASB-M10-144-556	21.65				
								ASB-M10-144-557	21.69				
								ASB-M10-144-558	21.73				
								ASB-M10-144-559	21.77				
								ASB-M10-144-560	21.81				
								ASB-M10-144-561	21.85				
								ASB-M10-144-562	21.89				
								ASB-M10-144-563	21.92				
								ASB-M10-144-564	21.96				
								ASB-M10-144-565	22.00				
								ASB-M10-144-566	22.04				
								ASB-M10-144-567	22.08				
								ASB-M10-144-568	22.12				
								ASB-M10-144-569	22.16				
								ASB-M10-144-570	22.2				
								ASB-M10-144-571	22.24				
								ASB-M10-144-572	22.28				
								ASB-M10-144-573	22.31				
								ASB-M10-144-574	22.35				
								ASB-M10-144-575	22.39				
								ASB-M10-144-576	22.42				
								ASB-M10-144-577	22.46				
								ASB-M10-144-578	22.49				
								ASB-M10-144-579	22.53				
								ASB-M10-144-580	22.57				
		Co-ALMM with M/s Goldi Sun Private Limited **Manufacturing Address: City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat – 396445, India**	**R-72012025**	**187 MW (As per Co-Branding Agreement)**	i	Bifacial N type TOPCon Module	ASB-M10-144-575 (575 Wp)	ASB-M10-144-555	21.61	144 (Half Cut Cells)	1500	From the date of enlistemnt	16.01.2026
								ASB-M10-144-560	21.81				
								ASB-M10-144-565	22.00				
								ASB-M10-144-570	22.20				
								ASB-M10-144-575	22.39				
53	**M/s. Vikram Solar Ltd.**	**Special Economic Zone (SEZ), Sector 2,Falta, 24 Parganas (South) - 743504, West Bengal**	**R-51000566**	**1447**	i	Mono c-Si PERC Module	SOMERA VSMH.72.545.05 (545 Wp)	SOMERA VSMH.72.550.05	21.33	144 (Half cut Cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.72.545.05	21.13				
								SOMERA VSMH.72.540.05	20.94				
								SOMERA VSMH.72.535.05	20.75				
					ii	Mono c-Si PERC Module	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.460.05	21.28	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.60.455.05	21.05				
								SOMERA VSMH.60.450.05	20.82				
								SOMERA VSMH.60.445.05	20.59				
					iii	Bifacial Mono c-Si PERC Module	PARADEA VSMDH.72.545.05 (545 Wp)	PARADEA VSMDH.72.550.05	21.33	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								PARADEA VSMDH.72.545.05	21.13				
								PARADEA VSMDH.72.540.05	20.94				
								PARADEA VSMDH.72.535.05	20.75				
					iv	Mono c-Si PERC Module	SOMERA VSMH.72.445.05 (445 Wp)	SOMERA VSMH.72.450.05	20.23	144 (Half Cut cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.72.445.05	20.01				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SOMERA VSMH.72.440.05	19.79				
					v	Mono c-Si PERC Modules (Glass to Glass)	PARADEA VSMDH.78.585.05 (585 Wp)	PARADEA VSMDH.78.570.05	20.47	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								PARADEA VSMDH.78.575.05	20.64				
								PARADEA VSMDH.78.580.05	20.82				
								PARADEA VSMDH.78.585.05	21.00				
								PARADEA VSMDH.78.590.05	21.18				
								PARADEA VSMDH.78.595.05	21.36				
					vi	Mono c-Si PERC Modules (Glass to Glass)	PARADEA VSMDH.66.500.05 (500 Wp)	PARADEA VSMDH.66.490.05	20.61	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								PARADEA VSMDH.66.500.05	21.04				
					vii	N-Type TOPCon Module	HYPERSOL VSMDH.72.590.05 (590 Wp)	HYPERSOL VSMDH.72.570.05	21.08	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								HYPERSOL VSMDH.72.575.05	21.27				
								HYPERSOL VSMDH.72.580.05	21.45				
								HYPERSOL VSMDH.72.585.05	21.64				
								HYPERSOL VSMDH.72.590.05	21.82				
								HYPERSOL VSMDH.72.595.05	22.01				
								HYPERSOL VSMDH.72.600.05	22.19				
								HYPERSOL VSMDH.72.605.05	22.38				
								HYPERSOL VSMDH.72.610.05	22.56				
					viii	N-Type TOPCon Module	HYPERSOL VSMDH.66.540.05 (540 Wp)	HYPERSOL VSMDH.66.520.05	21.90	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								HYPERSOL VSMDH.66.525.05	22.11				
								HYPERSOL VSMDH.66.530.05	22.32				
								HYPERSOL VSMDH.66.535.05	22.53				
								HYPERSOL VSMDH.66.540.05	22.74				
								HYPERSOL VSMDH.66.545.05	22.95				
								HYPERSOL VSMDH.66.550.05	23.16				
								HYPERSOL VSMDH.66.555.05	23.37				
54	**M/s. TP Solar Limited**	**Plot No. A 109, Near Elcot Road, TP Solar Limited, Sipcot Road and OSR Park, Gangaikondan Road, Sipcot Industrial Park, Gangaikondan Industrial Park, Tirunelveli, Tamil Nadu-627352**	**R-61004146**	**5222**	i	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP575LG10B (575Wp)	TP555LG10B	19.93	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP560LG10B	20.11				
								TP565LG10B	20.29				
								TP570LG10B	20.47				
								TP575LG10B	20.65				
								TP580LG10B	20.83				
								TP585LG10B	21.00				
								TP590LG10B	21.18				
								TP595LG10B	21.36				
								TP600LG10B	21.54				
					ii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP520HG10B (520Wp)	TP500HG10B	19.40	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP505HG10B	19.59				
								TP510HG10B	19.79				
								TP515HG10B	19.98				
								TP520HG10B	20.17				
								TP525HG10B	20.37				
								TP530HG10B	20.56				
								TP535HG10B	20.76				
								TP540HG10B	20.95				
					iii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP550HG10B (550 Wp)	TP545HG10B	21.14	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP550HG10B	21.34				
								TP555HG10B	21.53				
					iv	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP470VG10B (470 Wp)	TP460VG10B	19.19	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP465VG10B	19.47				
								TP470VG10B	19.61				
								TP475VG10B	19.81				
								TP480VG10B	20.02				
								TP485VG10B	20.23				
								TP490VG10B	20.44				
					v	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP500VG10B (500 Wp)	TP495VG10B	20.65	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP500VG10B	20.86				
								TP505VG10B	21.07				
					vi	Bifacial Mono c-Si PERC Module	TP435MG10B (435 Wp)	TP420MG10B	19.21	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP425MG10B	19.44				
								TP430MG10B	19.66				
								TP435MG10B	19.89				
								TP440MG10B	20.12				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						(Glass to Glass)		TP445MG10B	20.35				
								TP450MG10B	20.58				
					vii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP460MG10B (460 Wp)	TP455MG10B	20.81	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP460MG10B	21.03				
								TP465MG10B	21.26				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP575LG10TB (575Wp)	TP555LG10TB	19.93	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP560LG10TB	20.11				
								TP565LG10TB	20.29				
								TP570LG10TB	20.47				
								TP575LG10TB	20.65				
								TP580LG10TB	20.83				
								TP585LG10TB	21.00				
								TP590LG10TB	21.18				
								TP595LG10TB	21.36				
								TP600LG10TB	21.54				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP520HG10TB (520Wp)	TP500HG10TB	19.40	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP505HG10TB	19.59				
								TP510HG10TB	19.79				
								TP515HG10TB	19.98				
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
								TP530HG10TB	20.56				
								TP535HG10TB	20.76				
								TP540HG10TB	20.95				
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent	TP550HG10TB (550 Wp)	TP545HG10TB	21.14	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP550HG10TB	21.34				
								TP555HG10TB	21.53				
					xi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP470VG10TB (470 Wp)	TP460VG10TB	19.19	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP465VG10TB	19.47				
								TP470VG10TB	19.61				
								TP475VG10TB	19.81				
								TP480VG10TB	20.02				
								TP485VG10TB	20.23				
								TP490VG10TB	20.44				
					xii	Bifacial Mono c-Si PERCModule (Glass to Transparent	TP500VG10TB (500 Wp)	TP495VG10TB	20.65	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP500VG10TB	20.86				
								TP505VG10TB	21.07				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP435MG10TB (435 Wp)	TP420MG10TB	19.21	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP425MG10TB	19.44				
								TP430MG10TB	19.66				
								TP435MG10TB	19.89				
								TP440MG10TB	20.12				
								TP445MG10TB	20.35				
								TP450MG10TB	20.58				
					xiv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP460MG10TB (460 Wp)	TP455MG10TB	20.81	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP460MG10TB	21.03				
								TP465MG10TB	21.26				
55	**M/s. Solberry Energy Private Limited**	**Survey No.-164/002 & 165, Near Kamla Amrut Ind.Estate, Village-Indrad, Tal.-Kadi, Dist. - Mehsana - 382715, Gujarat, India**	**R-72009490**	**56**	i	Mono c-Si PERC Module	SE144H520M (520 Wp)	SE144H540M	20.92	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE144H535M	20.73				
								SE144H530M	20.53				
								SE144H525M	20.34				
								SE144H520M	20.15				
								SE144H515M	19.95				
								SE144H510M	19.76				
								SE144H505M	19.57				
					ii	Mono c-Si PERC Module	SE132H480M	SE132H500M	21.06	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								SE132H495M	20.85				
								SE132H490M	20.64				
								SE132H485M	20.43				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Mono c-Si PERC Module	(480 Wp)	SE132H480M	20.22	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								SE132H475M	20.01				
								SE132H470M	19.80				
								SE132H465M	19.60				
					iii	Mono c-Si PERC Module	SE120H440M (440 Wp)	SE120H460M	21.23	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE120H455M	21.00				
								SE120H450M	20.77				
								SE120H445M	20.54				
								SE120H440M	20.31				
								SE120H435M	20.10				
								SE120H430M	19.85				
								SE120H425M	19.62				
								SE120H420M	19.39				
					iv	Mono c-Si PERC Module	SE108H400M (400 Wp)	SE108H410M	20.97	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H405M	20.71				
								SE108H400M	20.45				
								SE108H395M	20.20				
								SE108H390M	19.94				
								SE108H385M	19.69				
					v	Mono c-Si PERC Module	SE108H375M (375 Wp)	SE108H380M	19.43	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H375M	19.18				
					vi	Mono c-Si PERC Module	SE96H345M (345 Wp)	SE96H360M	20.62	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE96H355M	20.33				
								SE96H350M	20.05				
								SE96H345M	19.76				
								SE96H340M	19.47				
								SE96H335M	19.19				
					vii	Bifacial Mono c-Si PERC Module	SE144H520MB (520 Wp)	SE144H540MB	20.92	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE144H535MB	20.73				
								SE144H530MB	20.53				
								SE144H525MB	20.34				
								SE144H520MB	20.15				
								SE144H515MB	19.95				
								SE144H510MB	19.76				
								SE144H505MB	19.57				
					viii	Bifacial Mono c-Si PERC Module	SE132H480MB (480 Wp)	SE132H500MB	21.06	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								SE132H495MB	20.85				
								SE132H490MB	20.64				
								SE132H485MB	20.43				
								SE132H480MB	20.22				
								SE132H475MB	20.01				
								SE132H470MB	19.80				
								SE132H465MB	19.60				
					ix	Bifacial Mono c-Si PERC Module	SE120H440MB (440 Wp)	SE120H460MB	21.23	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE120H455MB	21.00				
								SE120H450MB	20.77				
								SE120H445MB	20.54				
								SE120H440MB	20.31				
								SE120H435MB	20.10				
								SE120H430MB	19.85				
								SE120H425MB	19.62				
								SE120H420MB	19.39				
					x	Bifacial Mono c-Si PERC Module	SE108H400MB (400 Wp)	SE108H410MB	20.97	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H405MB	20.71				
								SE108H400MB	20.45				
								SE108H395MB	20.20				
								SE108H390MB	19.94				
								SE108H385MB	19.69				
					xi	Bifacial Mono c-Si PERC Module	SE108H375MB (375Wp)	SE108H380MB	19.43	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H375MB	19.18				
					xii	Bifacial Mono c-Si PERC Module	SE96H345MB (345 Wp)	SE96H360MB	20.62	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE96H355MB	20.33				
								SE96H350MB	20.05				
								SE96H345MB	19.76				
								SE96H340MB	19.47				
								SE96H335MB	19.19				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
56	M/s.Premier Energies International Private Limited	Plot No. S-95, S-96, S-100, S-101, S-102, S-103 & S-104, Raviryala, Raviryal(V), Maheswaram(M), Rangareddy (D), Telangana - 501359, India	R-63003719	1320	i	Bifacial N-type TOPCon Module (Glass to Transparent)	PEI-144-565THB-M10 (565 Wp)	PEI-144-545THB-M10	21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-550THB-M10	21.28				
								PEI-144-555THB-M10	21.47				
								PEI-144-560THB-M10	21.67				
								PEI-144-565THB-M10	21.86				
								PEI-144-570THB-M10	22.05				
								PEI-144-575THB-M10	22.25				
								PEI-144-580THB-M10	22.44				
								PEI-144-585THB-M10	22.63				
								PEI-144-590THB-M10	22.83				
					ii	N-type TOPCon Module (Glass to Transparent)	PEI-132-520THB-M10 (520 Wp)	PEI-132-495THB-M10	20.85	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-500THB-M10	21.06				
								PEI-132-505THB-M10	21.28				
								PEI-132-510THB-M10	21.49				
								PEI-132-515THB-M10	21.70				
								PEI-132-520THB-M10	21.91				
								PEI-132-525THB-M10	22.12				
								PEI-132-530THB-M10	22.33				
								PEI-132-535THB-M10	22.54				
								PEI-132-540THB-M10	22.75				
					iii	Bifacial Mono c-Si PERC Modules (Glass to Transparent))	PEI-144-535HB-M10 (535 Wp)	PEI-144-535HB-M10	20.70	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-540HB-M10	20.89				
								PEI-144-545HB-M10	21.09				
								PEI-144-550HB-M10	21.28				
								PEI-144-555HB-M10	21.48				
								PEI-144-560HB-M10	21.67				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	PEI-132-490HB-M10 (490 Wp)	PEI-132-470HB-M10	19.80	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-475HB-M10	20.01				
								PEI-132-480HB-M10	20.22				
								PEI-132-485HB-M10	20.43				
								PEI-132-490HB-M10	20.64				
								PEI-132-495HB-M10	20.86				
								PEI-132-500HB-M10	21.07				
								PEI-132-505HB-M10	21.28				
								PEI-132-510HB-M10	21.49				
					v	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-144-535HGB-M10 (535 Wp)	PEI-144-535HGB-M10	20.70	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-540HGB-M10	20.89				
								PEI-144-545HGB-M10	21.09				
								PEI-144-550HGB-M10	21.28				
								PEI-144-555HGB-M10	21.48				
								PEI-144-560HGB-M10	21.67				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-132-490HGB-M10 (490 Wp)	PEI-132-470HGB-M10	19.80	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-475HGB-M10	20.01				
								PEI-132-480HGB-M10	20.22				
								PEI-132-485HGB-M10	20.43				
								PEI-132-490HGB-M10	20.64				
								PEI-132-495HGB-M10	20.86				
								PEI-132-500HGB-M10	21.07				
								PEI-132-505HGB-M10	21.28				
								PEI-132-510HGB-M10	21.49				
					vii	Bifacial N-type TOPCon Module (Glass to Glass)	PEI-144-565THGB-M10 (565 Wp)	PEI-144-545THGB-M10	21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-550THGB-M10	21.28				
								PEI-144-555THGB-M10	21.47				
								PEI-144-560THGB-M10	21.67				
								PEI-144-565THGB-M10	21.86				
								PEI-144-570THGB-M10	22.05				
								PEI-144-575THGB-M10	22.25				
								PEI-144-580THGB-M10	22.44				
								PEI-144-585THGB-M10	22.63				
								PEI-144-590THGB-M10	22.83				
					viii	N-type TOPCon Module (Glass to Glass)	PEI-132-520THGB-M10 (520 Wp)	PEI-132-495THGB-M10	20.85	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-500THGB-M10	21.06				
								PEI-132-505THGB-M10	21.28				
								PEI-132-510THGB-M10	21.49				
								PEI-132-515THGB-M10	21.70				
								PEI-132-520THGB-M10	21.91				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								PEI-132-525THGB-M10	22.12				
								PEI-132-530THGB-M10	22.33				
								PEI-132-535THGB-M10	22.54				
								PEI-132-540THGB-M10	22.75				
57	**M/s. Total Solar Technologies Private Limited**	**Block No. 84 Paiki, Opposite Chachawadi Temple, Changodar, Chachawadi Vasna, Changodar, Ahmedabad - 382213, Gujarat, India**	**R-72009466**	**52**	i	Mono c-Si PERC Module	TST144MPH-535 (535Wp)	TST144MPH-525	20.00	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST144MPH-530	20.18				
								TST144MPH-535	20.38				
								TST144MPH-540	20.58				
					ii	Mono c-Si PERC Module	TST132MPH-490 (490Wp)	TST132MPH-480	19.91	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								TST132MPH-485	20.11				
								TST132MPH-490	20.32				
								TST132MPH-495	20.53				
								TST132MPH-500	20.74				
					iii	Mono c-Si PERC Module	TST120MPH-445 (445Wp)	TST120MPH-440	19.99	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST120MPH-445	20.22				
								TST120MPH-450	20.45				
								TST120MPH-455	20.68				
					iv	Mono c-Si PERC Module	TST108MPH-400 (400Wp)	TST108MPH-390	19.60	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								TST108MPH-395	19.86				
								TST108MPH-400	20.11				
								TST108MPH-405	20.36				
								TST108MPH-410	20.61				
					v	Mono c-Si PERC Module	TST96MPH-360 (360Wp)	TST96MPH-350	19.68	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST96MPH-355	19.96				
								TST96MPH-360	20.24				
								TST96MPH-365	20.52				
					vi	Mono c-Si PERC Module	TST84MPH-315 (315Wp)	TST84MPH-305	19.46	84 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST84MPH-310	19.78				
								TST84MPH-315	20.09				
								TST84MPH-320	20.41				
					vii	Mono c-Si PERC Module	TST72MPH-270 (270Wp)	TST72MPH-260	19.16	72 (Half cut Cells)	1500	10.04.2024	09.04.2028
								TST72MPH-265	19.53				
								TST72MPH-270	19.90				
								TST72MPH-275	20.27				
					viii	Mono c-Si PERC Module	TST60MPH-220 (220Wp)	TST60MPH-220	19.22	60 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST60MPH-225	19.66				
58	**M/s. Integrated Batteries India Pvt Ltd**	**Plot No. 40, Sector -10, Greater Noida, Uttar Pradesh - 201310, India**	**R-93017612**	**93**	i	Mono c-Si PERC Modules	IBMPF-395 (395 Wp)	IBMPF-380	19.30	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								IBMPF-385	19.55				
								IBMPF-390	19.81				
								IBMPF-395	20.06				
								IBMPF-400	20.31				
								IBMPH-405	20.57				
								IBMPH-410	20.82				
					ii	Mono c-Si PERC Modules	IBMPH-435 (435 Wp)	IBMPH-415	19.05	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								IBMPH-420	19.28				
								IBMPH-425	19.51				
								IBMPH-430	19.74				
								IBMPH-435	19.97				
								IBMPH-440	20.19				
								IBMPH-445	20.42				
								IBMPH-450	20.65				
								IBMPH-455	20.88				
					iii	Mono c-Si PERC Modules	IBMPH-480 (480 Wp)	IBMPH-460	19.26	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								IBMPH-465	19.47				
								IBMPH-470	19.68				
								IBMPH-475	19.89				
								IBMPH-480	20.10				
								IBMPH-485	20.31				
								IBMPH-490	20.52				
								IBMPH-495	20.73				
								IBMPH-500	20.93				
					iv	Mono c-Si PERC Modules	IBMPH-525 (525 Wp)	IBMPH-505	19.57	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								IBMPH-510	19.77				
								IBMPH-515	19.96				
								IBMPH-520	20.16				
								IBMPH-525	20.35				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								IBMPH-530	20.54				
								IBMPH-535	20.74				
								IBMPH-540	20.93				
								IBMPH-545	21.13				
59	M/s.ReNew Photovoltaics Private Limited	Plot No. 232, TP-2/A, Dholera Special Investment Region, Dholera, Ahmedabad - 382455, Gujarat, India	R-72009903	1766	i	Bifacial Mono c-Si PERC Module	RPS2MH72BD550 (550Wp)	RPS2MH72BD535	20.71	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								RPS2MH72BD540	20.90				
								RPS2MH72BD545	21.10				
								RPS2MH72BD550	21.30				
								RPS2MH72BD555	21.48				
								RPS2MH72BD560	21.68				
					ii	Bifacial Mono c-Si PERC Modules	RPS2MH72BD560 (560 Wp)	RPS2MH72BD530	20.52	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								RPS2MH72BD535	20.71				
								RPS2MH72BD540	20.90				
								RPS2MH72BD545	21.10				
								RPS2MH72BD550	21.30				
								RPS2MH72BD555	21.48				
								RPS2MH72BD560	21.68				
60	M/s. Grew Energy Private Limited	Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DUDU Jaipur, Rajasthan- 303008, India	R-84004332	2803	i	Mono c-Si PERC Module	GMF72HM10540 (540 Wp)	GMF72HM10525	20.32	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF72HM10530	20.51				
								GMF72HM10535	20.71				
								GMF72HM10540	20.90				
								GMF72HM10545	21.09				
								GMF72HM10550	21.29				
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB72HM10540 (540 Wp)	GMB72HM10525	20.32	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMB72HM10530	20.51				
								GMB72HM10535	20.71				
								GMB72HM10540	20.90				
								GMB72HM10545	21.09				
								GMB72HM10550	21.29				
					iii	Mono c-Si PERC Module	GMF66HM10490 (490 Wp)	GMF66HM10480	20.20	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								GMF66HM10485	21.41				
								GMF66HM10490	20.62				
								GMF66HM10495	20.83				
								GMF66HM10500	21.04				
								GMF66HM10505	21.25				
					iv	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB66HM10490 (490 Wp)	GMB66HM10480	20.20	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								GMB66HM10485	21.41				
								GMB66HM10490	20.62				
								GMB66HM10495	20.83				
								GMB66HM10500	21.04				
								GMB66HM10505	21.25				
					v	Mono c-Si PERC Module	GMF60HM10450 (450 Wp)	GMF60HM10435	20.08	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF60HM10440	20.31				
								GMF60HM10445	20.54				
								GMF60HM10450	20.77				
								GMF60HM10455	21.00				
								GMF60HM10460	21.23				
					vi	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB60HM10450 (450 Wp)	GMB60HM10435	20.08	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMB60HM10440	20.31				
								GMB60HM10445	20.54				
								GMB60HM10450	20.77				
								GMB60HM10455	21.00				
								GMB60HM10460	21.23				
					vii	Mono c-Si PERC Module	GMF54HM10400 (400 Wp)	GMF54HM10390	19.93	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF54HM10395	20.19				
								GMF54HM10400	20.44				
								GMF54HM10405	20.70				
								GMF54HM10410	20.95				
								GMF54HM10415	21.21				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB54HM10400 (400 Wp)	GMB54HM10390	19.93	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMB54HM10395	20.19				
								GMB54HM10400	20.44				
								GMB54HM10405	20.70				
								GMB54HM10410	20.95				
								GMB54HM10415	21.21				
								GMF48HM10340	19.46				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					ix	Mono c-Si PERC Module	GMF48HM10350 (350 Wp)	GMF48HM10345	19.75	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF48HM10350	20.04				
								GMF48HM10355	20.32				
								GMF48HM10360	20.61				
								GMF48HM10365	20.90				
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB48HM10350 (350 Wp)	GMB48HM10340	19.46	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMB48HM10345	19.75				
								GMB48HM10350	20.04				
								GMB48HM10355	20.32				
								GMB48HM10360	20.61				
								GMB48HM10365	20.90				
					xi	N Type TOPCon Module	GTG78HM10615 (615 Wp)	GTG78HM10635	22.72	156 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GTG78HM10630	22.54				
								GTG78HM10625	22.36				
								GTG78HM10620	22.18				
								GTG78HM10615	22.00				
								GTG78HM10610	21.82				
								GTG78HM10605	21.64				
					xii	N Type TOPCon Module	GTG72HM10580 (580 Wp)	GTG72HM10590	22.84	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GTG72HM10585	22.64				
								GTG72HM10580	22.45				
								GTG72HM10575	22.26				
								GTG72HM10570	22.06				
					xiii	N Type TOPCon Module	GTG66HM10525 (525 Wp)	GTG66HM10540	22.73	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GTG66HM10535	22.52				
								GTG66HM10530	22.31				
								GTG66HM10525	22.10				
								GTG66HM10520	21.89				
								GTG66HM10515	21.68				
					xiv	N Type TOPCon Module	GTG60HM10475 (475 Wp)	GTG60HM10490	22.62	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GTG60HM10485	22.39				
								GTG60HM10480	22.16				
								GTG60HM10475	21.93				
								GTG60HM10470	21.70				
								GTG60HM10465	21.47				
					xv	N Type TOPCon Module	GTG54HM10425 (425 Wp)	GTG54HM10440	22.49	128 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GTG54HM10435	22.24				
								GTG54HM10430	21.98				
								GTG54HM10425	21.73				
								GTG54HM10420	21.47				
								GTG54HM10415	21.21				
					xvi	N Type TOPCon Module	GTG48HM10375 (375 Wp)	GTG48HM10390	22.33	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GTG48HM10385	22.04				
								GTG48HM10380	21.76				
								GTG48HM10375	21.47				
								GTG48HM10370	21.19				
								GTG48HM10365	20.90				
61	**M/s. AG Solar Urja Udyog**	**Plot No. 428 & 443, Khata No. 212/215, Rengali, Sambalpur - 768212, Orissa, India**	**R-52000205**	**53**	i	Mono c-Si PERC Modules	ASU144CM545Wp (545 Wp)	ASU144CM520Wp	20.15	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								ASU144CM525Wp	20.34				
								ASU144CM530Wp	20.53				
								ASU144CM535Wp	20.73				
								ASU144CM540Wp	20.92				
								ASU144CM545Wp	21.12				
								ASU144CM550Wp	21.31				
					ii	Mono c-Si PERC Module	ASU132CM500Wp (500 Wp)	ASU132CM510Wp	21.48	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								ASU132CM505Wp	21.27				
								ASU132CM500Wp	21.06				
								ASU132CM495Wp	20.85				
								ASU132CM490Wp	20.64				
					iii	Mono c-Si PERC Module	ASU120CM435Wp (435 Wp)	ASU120CM450Wp	20.80	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								ASU120CM445Wp	20.57				
								ASU120CM440Wp	20.34				
								ASU120CM435Wp	20.10				
								ASU120CM430Wp	19.87				
								ASU120CM425Wp	19.64				
								ASU120CM420Wp	19.41				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iv	Mono c-Si PERC Module	ASU108CM400Wp (400 Wp)	ASU108CM410Wp	21.00	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								ASU108CM405Wp	20.74				
								ASU108CM400Wp	20.48				
								ASU108CM395Wp	20.23				
								ASU108CM390Wp	19.97				
62	M/s. FS India Solar Ventures Private Limited	Plot No. A-1/1, Sipcot Industrial Park, Pillaipakkam - 602105, Tamil Nadu, India	R-61004316	3212	i	Cadmium Telluride Thin Film Module	FS-7525-FT1 (525 Wp)	FS-7505-FT1	18.06	268 (Thin Film Cells)	1500	29.04.2024	28.04.2028
								FS-7510-FT1	18.23				
								FS-7515-FT1	18.41				
								FS-7520-FT1	18.60				
								FS-7525-FT1	18.77				
								FS-7530-FT1	18.95				
								FS-7532-FT1	19.02				
								FS-7535-FT1	19.13				
								FS-7540-FT1	19.30				
					ii	Cadmium Telluride Thin Film Module	FS-7525A-FT1 (525 Wp)	FS-7505A-FT1	18.06	268 (Thin Film Cells)	1500	29.04.2024	28.04.2028
								FS-7510A-FT1	18.23				
								FS-7515A-FT1	18.41				
								FS-7520A-FT1	18.60				
								FS-7525A-FT1	18.77				
								FS-7530A-FT1	18.95				
								FS-7532A-FT1	19.02				
								FS-7535A-FT1	19.13				
								FS-7540A-FT1	19.30				
63	M/s. RenewSys India Pvt Ltd	Sy No. 114/P, Srinagar (V), Fabcity, Maheswaram(M), Ranga Reddy District, Telangana - 501359, India	R-63000760	576	i	Bifacial N type TOPCon Modules	DESERV EXTREME-635 (635 Wp)	DESERV EXTREME–650	23.30	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME–645	23.12				
								DESERV EXTREME–640	22.94				
								DESERV EXTREME-635	22.76				
								DESERV EXTREME-630	22.59				
								DESERV EXTREME-625	22.41				
								DESERV EXTREME-620	22.23				
								DESERV EXTREME-615	22.05				
					ii	Bifacial N type TOPCon Modules	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME–600	23.26	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME–595	23.06				
								DESERV EXTREME-590	22.87				
								DESERV EXTREME-585	22.68				
								DESERV EXTREME-580	22.48				
								DESERV EXTREME-575	22.29				
								DESERV EXTREME-570	22.09				
								DESERV EXTREME-565	21.90				
					iii	Bifacial N type TOPCon Modules	DESERV EXTREME-490 (490 Wp)	DESERV EXTREME–500	23.06	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME–495	22.83				
								DESERV EXTREME-490	22.60				
								DESERV EXTREME-485	22.37				
								DESERV EXTREME-480	22.13				
								DESERV EXTREME-475	21.90				
								DESERV EXTREME-470	21.67				
								DESERV EXTREME-465	21.44				
					iv	Bifacial N type TOPCon Modules	DESERV EXTREME-440 (440 Wp)	DESERV EXTREME–450	22.97	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME–445	22.72				
								DESERV EXTREME-440	22.46				
								DESERV EXTREME-435	22.21				
								DESERV EXTREME-430	21.95				
								DESERV EXTREME-425	21.70				
								DESERV EXTREME-420	21.44				
								DESERV EXTREME-415	21.18				
					v	N type TOPCon Modules	DESERV SGALACTIC-635 (635 Wp)	DESERV SGALACTIC-635	22.76	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-630	22.59				
								DESERV SGALACTIC-625	22.41				
								DESERV SGALACTIC-620	22.23				
								DESERV SGALACTIC-615	22.05				
					vi	N type TOPCon Modules	DESERV SGALACTIC-590 (590 Wp)	DESERV SGALACTIC-590	22.87	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-585	22.68				
								DESERV SGALACTIC-580	22.48				
								DESERV SGALACTIC-575	22.29				
								DESERV SGALACTIC-570	22.09				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								DESERV SGALACTIC-565	21.90				
					vii	N type TOPCon Modules	DESERV SGALACTIC-490 (490 Wp)	DESERV SGALACTIC-490	22.60	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-485	22.37				
								DESERV SGALACTIC-480	22.13				
								DESERV SGALACTIC-475	21.90				
								DESERV SGALACTIC-470	21.67				
								DESERV SGALACTIC-465	21.44				
					viii	N type TOPCon Modules	DESERV SGALACTIC-440 (440 Wp)	DESERV SGALACTIC-440	22.46	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-435	22.21				
								DESERV SGALACTIC-430	21.95				
								DESERV SGALACTIC-425	21.70				
								DESERV SGALACTIC-420	21.44				
								DESERV SGALACTIC-415	21.18				
64	**M/s. Oswal Solar Structure Pvt. Ltd.**	**Opp DD International Pvt Ltd, Link Road, Village Kutail, Karnal- 132037, Haryana, India**	**R-91013935**	**170**	i	Mono c-Si PERC Module	OSWAL265MPD72 (265 Wp)	OSWAL255MPD72	19.06	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL260MPD72	19.43				
								OSWAL265MPD72	19.80				
								OSWAL270MPD72	20.18				
								OSWAL275MPD72	20.55				
					ii	Mono c-Si PERC Module	OSWAL265MPN72 (265 Wp)	OSWAL255MPN72	19.06	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL260MPN72	19.43				
								OSWAL265MPN72	19.80				
								OSWAL270MPN72	20.18				
								OSWAL275MPN72	20.55				
					iii	Mono c-Si PERC Module	OSWAL350MPD96 (350 Wp)	OSWAL335MPD96	19.06	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL340MPD96	19.34				
								OSWAL345MPD96	19.63				
								OSWAL350MPD96	19.91				
								OSWAL355MPD96	20.20				
								OSWAL360MPD96	20.48				
								OSWAL365MPD96	20.76				
					iv	Mono c-Si PERC Module	OSWAL350MPN96 (350 Wp)	OSWAL335MPN96	19.06	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL340MPN96	19.34				
								OSWAL345MPN96	19.63				
								OSWAL350MPN96	19.91				
								OSWAL355MPN96	20.20				
								OSWAL360MPN96	20.48				
								OSWAL365MPN96	20.76				
					v	Mono c-Si PERC Module	OSWAL390MPD108 (390 Wp)	OSWAL375MPD108	19.11	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL380MPD108	19.37				
								OSWAL385MPD108	19.62				
								OSWAL390MPD108	19.88				
								OSWAL395MPD108	20.13				
								OSWAL400MPD108	20.39				
								OSWAL405MPD108	20.64				
					vi	Mono c-Si PERC Module	OSWAL410MPD108 (410 Wp)	OSWAL410MPD108	20.90	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					vii	Mono c-Si PERC Module	OSWAL390MPN108 (390 Wp)	OSWAL375MPN108	19.11	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL380MPN108	19.37				
								OSWAL385MPN108	19.62				
								OSWAL390MPN108	19.88				
								OSWAL395MPN108	20.13				
								OSWAL400MPN108	20.39				
								OSWAL405MPN108	20.64				
					viii	Mono c-Si PERC Module	OSWAL410MPN108 (410 Wp)	OSWAL410MPN108	20.90	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					ix	Mono c-Si PERC Module	OSWAL435MPD120 (435 Wp)	OSWAL415MPD120	19.11	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL420MPD120	19.34				
								OSWAL425MPD120	19.57				
								OSWAL430MPD120	19.80				
								OSWAL435MPD120	20.03				
								OSWAL440MPD120	20.26				
								OSWAL445MPD120	20.49				
								OSWAL450MPD120	20.72				
								OSWAL455MPD120	20.95				
								OSWAL415MPN120	19.11				
								OSWAL420MPN120	19.34				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					x	Mono c-Si PERC Module	OSWAL435MPN120 (435 Wp)	OSWAL425MPN120	19.57	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL430MPN120	19.80				
								OSWAL435MPN120	20.03				
								OSWAL440MPN120	20.26				
								OSWAL445MPN120	20.49				
								OSWAL450MPN120	20.72				
								OSWAL455MPN120	20.95				
					xi	Mono c-Si PERC Module	OSWAL475MPD132 (475 Wp)	OSWAL455MPD132	19.20	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL460MPD132	19.41				
								OSWAL465MPD132	19.62				
								OSWAL470MPD132	19.83				
								OSWAL475MPD132	20.04				
								OSWAL480MPD132	20.25				
								OSWAL485MPD132	20.46				
								OSWAL490MPD132	20.67				
								OSWAL495MPD132	20.88				
					xii	Mono c-Si PERC Module	OSWAL500MPD132 (500 Wp)	OSWAL500MPD132	21.10	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xiii	Mono c-Si PERC Module	OSWAL475MPN132 (475 Wp)	OSWAL455MPN132	19.20	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL460MPN132	19.41				
								OSWAL465MPN132	19.62				
								OSWAL470MPN132	19.83				
								OSWAL475MPN132	20.04				
								OSWAL480MPN132	20.25				
								OSWAL485MPN132	20.46				
								OSWAL490MPN132	20.67				
								OSWAL495MPN132	20.88				
					xiv	Mono c-Si PERC Module	OSWAL500MPN132 (500 Wp)	OSWAL500MPN132	21.10	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xv	Mono c-Si PERC Module	OSWAL520MP144 (520 Wp)	OSWAL495MP144	19.16	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL500MP144	19.35				
								OSWAL505MP144	19.54				
								OSWAL510MP144	19.74				
								OSWAL515MP144	19.94				
								OSWAL520MP144	20.13				
								OSWAL525MP144	20.32				
								OSWAL530MP144	20.51				
								OSWAL535MP144	20.71				
								OSWAL540MP144	20.90				
								OSWAL545MP144	21.09				
					xvi	Mono c-Si PERC Module	OSWAL550MP144 (550 Wp)	OSWAL550MP144	21.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xvii	Mono c-Si PERC Module	OSWAL520MPN144 (520 Wp)	OSWAL495MPN144	19.16	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL500MPN144	19.35				
								OSWAL505MPN144	19.54				
								OSWAL510MPN144	19.74				
								OSWAL515MPN144	19.94				
								OSWAL520MPN144	20.13				
								OSWAL525MPN144	20.32				
								OSWAL530MPN144	20.51				
								OSWAL535MPN144	20.71				
								OSWAL540MPN144	20.90				
								OSWAL545MPN144	21.09				
					xviii	Mono c-Si PERC Module	OSWAL550MPN144 (550 Wp)	OSWAL550MPN144	21.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xix	Mono c-Si PERC Module	OSWAL570MP156 (570 Wp)	OSWAL550MP156	19.70	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL555MP156	19.88				
								OSWAL560MP156	20.06				
								OSWAL565MP156	20.24				
								OSWAL570MP156	20.42				
								OSWAL575MP156	20.59				
								OSWAL580MP156	20.77				
								OSWAL585MP156	20.95				
								OSWAL590MP156	21.13				
								OSWAL595MP156	21.31				
65	**M/s. HQ Lamps**	**Plot No. 459-B, Sector - 53, Phase III,**	**R-91014206**	**46**				HQL144CMD520Wp	20.14				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
	Manufacturing Co Pvt Ltd.	EPIP Industrial Estate, Kundali, Sonipat-131028, Haryana, India			i	Mono c-Si PERC Modules	HQL144CMD535Wp (535 Wp)	HQL144CMD525Wp	20.34	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								HQL144CMD530Wp	20.53				
								HQL144CMD535Wp	20.73				
								HQL144CMD540Wp	20.92				
								HQL144CMD545Wp	21.12				
								HQL144CMD550Wp	21.31				
					ii	Mono c-Si PERC Modules	HQL144CMD505 Wp	HQL144CMD495Wp	19.18	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								HQL144CMD500Wp	19.36				
								HQL144CMD505Wp	19.55				
								HQL144CMD510Wp	19.74				
								HQL144CMD515Wp	19.94				
					iii	Mono c-Si PERC Modules	HQL132CMD 465Wp (465 Wp)	HQL132CMD450Wp	19.03	132 (Half Cut Cells)	1500		
								HQL132CMD455Wp	19.24				
								HQL132CMD460Wp	19.45				
								HQL132CMD465Wp	19.67				
								HQL132CMD470Wp	19.88				
								HQL132CMD475Wp	20.09				
								HQL132CMD480Wp	20.30				
					iv	Mono c-Si PERC Modules	HQL132CMD 490Wp (490 Wp)	HQL132CMD485Wp	20.51	132 (Half Cut Cells)	1500		
								HQL132CMD490Wp	20.72				
								HQL132CMD495Wp	20.93				
								HQL132CMD500Wp	21.15				
					v	Mono c-Si PERC Modules	HQL120CMD 425Wp (425 Wp)	HQL120CMD410Wp	19.02	120 (Half Cut Cells	1500		
								HQL120CMD415Wp	19.25				
								HQL120CMD420Wp	19.48				
								HQL120CMD425Wp	19.71				
								HQL120CMD430Wp	19.94				
								HQL120CMD435Wp	20.18				
								HQL120CMD440Wp	20.41				
					vi	Mono c-Si PERC Modules	HQL120CMD 450Wp (450 Wp)	HQL120CMD445Wp	20.64	120 (Half Cut Cells)	1500		
								HQL120CMD450Wp	20.87				
								HQL120CMD455Wp	21.10				
					vii	Mono c-Si PERC Modules	HQL108CMD 385Wp (385 Wp)	HQL108CMD370Wp	19.13	108 (Half Cut Cells)	1500		
								HQL108CMD375Wp	19.38				
								HQL108CMD380Wp	19.64				
								HQL108CMD385Wp	19.90				
								HQL108CMD390Wp	20.16				
								HQL108CMD395Wp	20.42				
					viii	Mono c-Si Modules	HQL36CMD1 20Wp(120 Wp)	HQL36CMN120Wp	19.88	36 (Half Cut Cells)	600		
66	M/s. ADM Solar Power & Infrastructure Pvt. Ltd.	Plot No: 22/1, The Printer House Private Limited, Mathura Road, Ballabgarh, Sikri Industrial Area, Faridabad, Haryana -121004, India	R-93011576	141	i	Mono c-Si PERC Module	ADM270-72M (270Wp)	ADM260-72M	19.76	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM265-72M	20.14				
								ADM270-72M	20.52				
								ADM275-72M	20.90				
								ADM280-72M	21.28				
					ii	Mono c-Si PERC Module	ADM360-96M (360Wp)	ADM350-96M	19.93	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM355-96M	20.22				
								ADM360-96M	20.50				
								ADM365-96M	20.79				
								ADM370-96M	21.07				
					iii	Mono c-Si PERC Module	ADM405-108M (405Wp)	ADM400-108M	20.33	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM405-108M	20.58				
								ADM410-108M	20.83				
								ADM415-108M	21.09				
					iv	Mono c-Si PERC Module	ADM450-120M (450Wp)	ADM445-120M	20.43	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM450-120M	20.66				
								ADM455-120M	20.89				
								ADM460-120M	21.12				
								ADM485-132M	20.31				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					v	Mono c-Si PERC Module	ADM500-132M (500Wp)	ADM490-132M	20.52	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM495-132M	20.73				
								ADM500-132M	20.94				
								ADM505-132M	21.15				
								ADM510-132M	21.36				
					vi	Mono c-Si PERC Module	ADM525-144M (525Wp)	ADM500-144M	19.38	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM505-144M	19.58				
								ADM510-144M	19.77				
								ADM515-144M	19.97				
								ADM520-144M	20.16				
								ADM525-144M	20.35				
								ADM530-144M	20.51				
								ADM535-144M	20.71				
								ADM540-144M	20.90				
								ADM545-144M	21.09				
								ADM550-144M	21.29				
								ADM555-144M	21.48				
					vii	Mono c-Si PERC Module	ADM590-156M (590Wp)	ADM575-156M	20.57	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM580-156M	20.74				
								ADM585-156M	20.92				
								ADM590-156M	21.10				
67	**M/s. Cosmic PV Power Pvt. Ltd.**	**Survey No. 1605/1, Block No. 2098/1/B, Tadkeshvar, Mandavi, Surat-394170, Gujarat, India**	**R-72009539**	**185**	i	Mono c-Si PERC Module	COS TWIN-525 (525Wp)	COS TWIN-510	19.74	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								COS TWIN-515	19.93				
								COS TWIN-520	20.13				
								COS TWIN-525	20.32				
								COS TWIN-530	20.51				
								COS TWIN-535	20.71				
								COS TWIN-540	20.90				
								COS TWIN-545	21.10				
								COS TWIN-550	21.30				
68	**M/s. Luminous Power Technologies Pvt. Ltd.**	**Plot No- CP-17 To CP-22, Sector-City Park, Luminous Plant, P.N.D.T IIE Sidcul, Pant Nagar, Rudrapur, Udham Singh Nagar - 263153, Uttarakhand, India**	**R- 83011410**	**300**	i	Mono c-Si PERC Module	LUM 24570M (570 Wp)	LUM 24590M	21.11	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24585M	20.93				
								LUM 24580M	20.75				
								LUM 24575M	20.57				
								LUM 24570M	20.39				
								LUM 24565M	20.21				
								LUM 24560M	20.03				
								LUM 24555M	19.85				
					ii	Mono c-Si PERC Module	LUM 24525M (525 Wp)	LUM 24550M	21.28	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24545M	21.09				
								LUM 24540M	20.89				
								LUM 24535M	20.70				
								LUM 24530M	20.51				
								LUM 24525M	20.31				
								LUM 24520M	20.12				
								LUM 24515M	19.93				
								LUM 24510M	19.73				
								LUM 24505M	19.54				
								LUM 24500M	19.34				
					iii	Mono c-Si PERC Module	LUM 24475M (475 Wp)	LUM 24495M	20.85	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24490M	20.64				
								LUM 24485M	20.43				
								LUM 24480M	20.22				
								LUM 24475M	20.01				
								LUM 24470M	19.80				
								LUM 24465M	19.59				
								LUM24460M	19.38				
								LUM24455M	19.17				
					iv	Mono c-Si PERC Module	LUM 24430M (430 Wp)	LUM 24450M	20.80	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24445M	20.57				
								LUM 24440M	20.33				
								LUM 24435M	20.10				
								LUM 24430M	19.87				
								LUM 24425M	19.64				
								LUM 24420M	19.41				
								LUM 24400M	20.48				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					v	Mono c-Si PERC Module	LUM 24385M (385 Wp)	LUM 24395M	20.23	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24390M	19.97				
								LUM 24385M	19.71				
								LUM 24380M	19.46				
								LUM 24375M	19.20				
					vi	N type TOPCon Modules	LUM 24600T156 (600 Wp)	LUM 24630T156	22.54	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24625T156	22.36				
								LUM 24620T156	22.18				
								LUM 24615T156	22.00				
								LUM 24610T156	21.82				
								LUM 24605T156	21.64				
								LUM 24600T156	21.46				
								LUM 24595T156	21.28				
								LUM 24590T156	21.11				
								LUM 24585T156	20.93				
								LUM 24580T156	20.75				
								LUM 24575T156	20.57				
								LUM 24570T156	20.39				
					vii	N type TOPCon Modules	LUM 24565T144 (565 Wp)	LUM 24590T144	22.83	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24585T144	22.63				
								LUM 24580T144	22.44				
								LUM 24575T144	22.25				
								LUM 24570T144	22.05				
								LUM 24565T144	21.86				
								LUM 24560T144	21.67				
								LUM 24555T144	21.47				
								LUM 24550T144	21.28				
								LUM 24545T144	21.09				
								LUM 24540T144	20.89				
					viii	N type TOPCon Modules	LUM 24535T144 (535 Wp)	LUM 24535T144	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					ix	Bifacial N-TypeTOPCon Module (Glass to Glass)	LUM24540TG144 (540 Wp)	LUM 24540TG144	20.89	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					x	Bifacial N-TypeTOPCon Module (Glass to Glass)	LUM24540TG144 (570 Wp)	LUM 24545TG144	21.09	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24550TG144	21.28				
								LUM 24555TG144	21.48				
								LUM 24560TG144	21.67				
								LUM 24565TG144	21.86				
								LUM 24570TG144	22.06				
								LUM 24575TG144	22.25				
								LUM 24580TG144	22.44				
								LUM 24585TG144	22.64				
								LUM 24590TG144	22.83				
								LUM 24595TG144	23.02				
					xi	Bifacial N-TypeTOPCon Module (Glass to Glass)	LUM24600TG156 (600 Wp)	LUM 24570TG156	20.39	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24575TG156	20.57				
								LUM 24580TG156	20.75				
								LUM 24585TG156	20.93				
								LUM 24590TG156	21.11				
								LUM 24595TG156	21.29				
								LUM 24600TG156	21.46				
								LUM 2460STG156	21.64				
								LUM 24610TG156	21.82				
								LUM 24615TG156	22.00				
								LUM 24620TG156	22.18				
								LUM 24625TG156	22.36				
								LUM 24630TG156	22.54				
					xii	Bifacial Mono C-Si PERC Module (Glass to Glass)	LUM24575MG (575Wp)	LUM 24560MG	20.03	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24565MG	20.21				
								LUM 24570MG	20.39				
								LUM 24575MG	20.57				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						Module (Glass to Glass)		LUM 24580MG	20.75				
								LUM 24585MG	20.93				
								LUM 24590MG	21.11				
					xiii	Bifacial Mono C-Si PERC Module (Glass to Glass)	LUM 24500MG (500 Wp)	LUM 24500MG	19.35	144(Half Cut Cells)	1500	24.05.2024	23.05.2028
					xiv	Bifacial Mono C-Si PERC Module (Glass to Glass)	LUM 24530MG (530 Wp)	LUM 24505MG	19.54	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUI\II 24510MG	19.73				
								LUM 24515MG	19.93				
								LUM 24520MG	20.12				
								LUM 24525MG	20.31				
								LUM 24530MG	20.51				
								LUM 24535MG	20.70				
								LUM 24540MG	20.89				
								LUM 24545MG	21.09				
								LUM 24550MG	21.28				
								LUM 24555MG	21.48				
					xv	Bifacial Mono C-Si PERC Module (Glass to Glass)	LUM 24475MG (475 Wp)	LUM 24455MG	19.17	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24460MG	19.38				
								LUM 24465MG	19.59				
								LUM 24470MG	19.80				
								LUM 24475MG	20.01				
								LUM 24480MG	20.22				
								LUM 24485MG	20.43				
								LUM 24490MG	20.64				
								LUM 24495MG	20.86				
					xvi	Bifacial Mono c- Si PERC Module (Glass to Glass)	LUM 24430MG (430 Wp)	LUM 2415MG	19.18	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24420MG	19.41				
								LUM 24425MG	19.64				
								LUM 24430MG	19.87				
								LUM 24435MG	20.10				
								LUM 24440MG	20.34				
								LUM 24445MG	20.57				
								LUM 24450MG	20.80				
					xvii	Bifacial Mono c- Si PERC Module (Glass to Glass)	LUM 24385MG (385 Wp)	LUM 24375MG	19.20	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24380MG	19.46				
								LUM 24385MG	19.72				
								LUM 24390MG	19.97				
								LUM 24395MG	20.23				
								LUM 24400MG	20.48				
			R- 83011479		xviii	Mono c-Si PERC Module	AMS 24570M (570 Wp)	AMS 24590M	21.11	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24585M	20.93				
								AMS 24580M	20.75				
								AMS 24575M	20.57				
								AMS 24570M	20.39				
								AMS 24565M	20.21				
								AMS 24560M	20.03				
								AMS 24555M	19.85				
					xix	Mono c-Si PERC Module	AMS 24530M (530 Wp)	AMS 24550M	21.28	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24545M	21.09				
								AMS 24540M	20.89				
								AMS 24535M	20.70				
								AMS 24530M	20.51				
								AMS 24525M	20.31				
								AMS 24520M	20.12				
								AMS 24515M	19.93				
								AMS 24510M	19.74				
								AMS 24505M	19.54				
								AMS 24500M	19.35				
					xx	Mono c-Si PERC Module	AMS 24475M (475 Wp)	AMS 24495M	20.85	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24490M	20.64				
								AMS 24485M	20.43				
								AMS 24480M	20.22				
								AMS 24475M	20.01				
								AMS 24470M	19.80				
								AMS 24465M	19.59				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								AMS24460M	19.38				
								AMS24455M	19.17				
					xxi	Mono c-Si PERC Module	AMS 24430M (430 Wp)	AMS 24450M	20.80	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24445M	20.57				
								AMS 24440M	20.33				
								AMS 24435M	20.10				
								AMS 24430M	19.87				
								AMS 24425M	19.64				
								AMS 24420M	19.41				
								AMS 24415M	19.18				
					xxii	Mono c-Si PERC Module	AMS 24385M (385 Wp)	AMS 24400M	20.48	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24395M	20.23				
								AMS 24390M	19.97				
								AMS 24385M	19.71				
								AMS 24380M	19.46				
								AMS 24375M	19.20				
					xxiii	N type TOPCon Modules	AMS 24600T156 (600 Wp)	AMS 24630T156	22.54	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24625T156	22.36				
								AMS 24620T156	22.18				
								AMS 24615T156	22.00				
								AMS 24610T156	21.82				
								AMS 24605T156	21.64				
								AMS 24600T156	21.46				
								AMS 24595T156	21.28				
								AMS 24590T156	21.11				
								AMS 24585T156	20.93				
								AMS 24580T156	20.75				
								AMS 24575T156	20.57				
								AMS 24570T156	20.39				
					xxiv	N type TOPCon Modules	AMS 24560T144 (560 Wp)	AMS 24590T144	22.83	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24585T144	22.63				
								AMS 24580T144	22.44				
								AMS 24575T144	22.25				
								AMS 24570T144	22.05				
								AMS 24565T144	21.86				
								AMS 24560T144	21.67				
								AMS 24555T144	21.47				
								AMS 24550T144	21.28				
								AMS 24545T144	21.09				
								AMS 24540T144	20.89				
					xxv	N type TOPCon Modules	AMS 24535T144 (535 Wp)	AMS 24535T144	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xxvi	Bifacial N-Type TOPCon Module (Glass to Glass)	AMS 24540TG144 (540 Wp)	AMS 24540TG144	20.89	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xxvii	Bifacial N-Type TOPCon Module (Glass to Glass)	AMS 24570TG144 (570 Wp)	AMS 24545TG144	21.09	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24550TG144	21.28				
								AMS 24555TG144	21.48				
								AMS 24560TG144	21.67				
								AMS 24565TG144	21.86				
								AMS 24570TG144	22.06				
								AMS 24575TG144	22.25				
								AMS 24580TG144	22.44				
								AMS 24585TG144	22.64				
								AMS 24590TG144	22.83				
								AMS 24595TG144	23.02				
					xxviii	Bifacial N-Type TOPCon Module (Glass to Glass)	AMS 24600TG156 (600 Wp)	AMS 24570TG156	20.39	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24575TG156	20.57				
								AMS 24580TG156	20.75				
								AMS 24585TG156	20.93				
								AMS 24590TG156	21.11				
								AMS 24595TG156	21.29				
								AMS 24600TG156	21.46				
								AMS 24605TG156	21.64				
								AMS 24610TG156	21.82				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								AMS 24615TG156	22.00				
								AMS 24620TG156	22.18				
								AMS 24625TG156	22.36				
								AMS 24630TG156	22.54				
					xxix	Bifacial Mono c-Si PERC Module (Glass to Glass)	AMS 24575MG (575 Wp)	AMS 24560MG	20.03	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24565MG	20.21				
								AMS 24570MG	20.39				
								AMS 24575MG	20.57				
								AMS 24580MG	20.75				
								AMS 24585MG	20.93				
								AMS 24590MG	21.11				
					xxx	Bifacial Mono c-Si PERC Module (Glass to Glass)	AMS 24500MG (500 Wp)	AMS 24500MG	19.35	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xxxi	Bifacial Mono c-Si PERC Module (Glass to Glass)	AMS 24530MG (530 Wp)	AMS 24505MG	19.54	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24510MG	19.73				
								AMS 24515MG	19.93				
								AMS 24520MG	20.12				
								AMS 24525MG	20.31				
								AMS 24530MG	20.51				
								AMS 24535MG	20.70				
								AMS 24540MG	20.89				
								AMS 24545MG	21.09				
								AMS 24550MG	21.28				
								AMS 24555MG	21.48				
					xxxii	Bifacial Mono c-Si PERC Module (Glass to Glass)	AMS 24475MG (475 Wp)	AMS 24455MG	19.17	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24460MG	19.38				
								AMS 24465MG	19.59				
								AMS 24470MG	19.80				
								AMS 24475MG	20.01				
								AMS 24480MG	20.22				
								AMS 24485MG	20.43				
								AMS 24490MG	20.64				
								AMS 24495MG	20.86				
					xxxiii	Bifacial Mono c-Si PERC Module (Glass to Glass)	AMS 24430MG (430 Wp)	AMS 24415MG	19.18	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24420MG	19.41				
								AMS 24425MG	19.64				
								AMS 24430MG	19.87				
								AMS 24435MG	20.10				
								AMS 24440MG	20.34				
								AMS 24445MG	20.57				
								AMS 24450MG	20.80				
					xxxiv	Bifacial Mono c-Si PERC Module (Glass to Glass)	AMS 24385MG (385 Wp)	AMS 24375MG	19.20	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24380MG	19.46				
								AMS 24385MG	19.72				
								AMS 24390MG	19.97				
								AMS 24395MG	20.23				
								AMS 24400MG	20.48				
69	**M/s. Tata Power Renewable Energy Limited** (Formerly M/s. Tata Power Solar Systems Ltd)	**Plot No. 24-B, Industrial Shed, SY No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka-560105, India**	**R-62002585**	**94**	i	Mono c-Si PERC Modules	TP520HG10 (520 Wp)	TP495HG10	19.20	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								TP500HG10	19.40				
								TP505HG10	19.59				
								TP510HG10	19.79				
								TP515HG10	19.98				
								TP520HG10	20.17				
								TP525HG10	20.37				
								TP530HG10	20.56				
								TP535HG10	20.76				
								TP540HG10	20.95				
								TP545HG10	21.10				
70	**M/s. PV Power Technologies Private Limited**	**Plot No.60, Tarapur Textile Park limited, Boisar Chillar Road, Sai Baba Bolevard Township, Boisar East, Palghar - 401501, Maharashtra, India**	**R-71007650**	**86**	i	Mono c-Si PERC Module	ECO 400MH (400 Wp)	ECO 380MH	19.11	72 (Full Cells)	1500	08.07.2024	07.07.2028
								ECO 385MH	19.36				
								ECO 390MH	19.62				
								ECO 395MH	19.87				
								ECO 400MH	20.12				
		Co-ALMM with M/s. Rayzon Solar Private Limited	**R-72012084**	**50 MW for 2 Years (As per Co-Branding**				ECO 535M10HC144T	20.73				
								ECO 540M10HC144T	20.92				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
		Manufacturing Address: Block No. 94/1/1F, 94/1/3, 102/1, 103, 104, 105, 109, 110, 118, 119, 120, Kim Mandvi Road, Near Hariya Talav, B/H Aron Pipe, Kim Mandvi Road, Karanj, Surat - 394110, Gujarat, India.		**Agreement)**	ii	Bifacial N-Type TOPCon Module (Glass to Glass)	ECO 560M10HC144T (560Wp)	ECO 545M10HC144T	21.12	144 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 550M10HC144T	21.31				
								ECO 555M10HC144T	21.50				
								ECO 560M10HC144T	21.70				
								ECO 565M10HC144T	21.89				
								ECO 570M10HC144T	22.08				
								ECO 575M10HC144T	22.28				
								ECO 580M10HC144T	22.47				
								ECO 585M10HC144T	22.66				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	ECO 510M10HC132T (510Wp)	ECO 485M10HC132T	20.43	132 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 490M10HC132T	20.64				
								ECO 495M10HC132T	20.85				
								ECO 500M10HC132T	21.06				
								ECO 505M10HC132T	21.27				
								ECO 510M10HC132T	21.49				
								ECO 515M10HC132T	21.70				
								ECO 520M10HC132T	21.91				
								ECO 525M10HC132T	22.12				
								ECO 530M10HC132T	22.33				
								ECO 535M10HC132T	22.54				
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	ECO 465M10HC120T (465Wp)	ECO 445M10HC120	20.54	120 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 450M10HC120	20.77				
								ECO 455M10HC120	21.00				
								ECO 460M10HC120	21.23				
								ECO 465M10HC120	21.46				
								ECO 470M10HC120	21.70				
								ECO 475M10HC120	21.93				
								ECO 480M10HC120	22.16				
								ECO 485M10HC120	22.39				
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ECO 530M10HC144B (530Wp)	ECO 505M10HC144B	19.56	144 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 510M10HC144B	19.76				
								ECO 515M10HC144B	19.95				
								ECO 520M10HC144B	20.15				
								ECO 525M10HC144B	20.34				
								ECO 530M10HC144B	20.53				
								ECO 535M10HC144B	20.73				
								ECO 540M10HC144B	20.92				
								ECO 545M10HC144B	21.12				
								ECO 550M10HC144B	21.31				
								ECO 555M10HC144B	21.50				
								ECO 560M10HC144B	21.70				
					vi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ECO 480M10HC132B (480Wp)	ECO 460M10HC132B	19.40	132 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 465M10HC132B	19.60				
								ECO 470M10HC132B	19.84				
								ECO 475M10HC132B	20.02				
								ECO 480M10HC132B	20.26				
								ECO 485M10HC132B	20.46				
								ECO 490M10HC132B	20.66				
								ECO 495M10HC132B	20.87				
								ECO 500M10HC132B	21.08				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ECO 435M10HC120B (435Wp)	ECO 415M10HC120B	19.18	120(Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 420M10HC120B	19.42				
								ECO 425M10HC120B	19.65				
								ECO 430M10HC120B	19.86				
								ECO 435M10HC120B	20.10				
								ECO 440M10HC120B	20.35				
								ECO 445M10HC120B	20.58				
								ECO 450M10HC120B	20.81				
								ECO 455M10HC120B	21.02				
					viii	Mono c-Si PERC Module	ECO 535M10HC144 (535Wp)	ECO 515M10HC144	19.96	144 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 520M10HC144	20.17				
								ECO 525M10HC144	20.34				
								ECO 530M10HC144	20.55				
								ECO 535M10HC144	20.74				
								ECO 540M10HC144	20.94				
								ECO 545M10HC144	21.10				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								ECO 550M10HC144	21.32				
								ECO 555M10HC144	21.52				
								ECO 560M10HC144	21.71				
					ix	Mono c-Si PERC Module	ECO490 M10HC132 (490 Wp)	ECO470 M10HC132	19.84	132 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO475 M10HC132	20.02				
								ECO480 M10HC132	20.26				
								ECO485 M10HC132	20.46				
								ECO490 M10HC132	20.66				
								ECO495 M10HC132	20.87				
								ECO500 M10HC132	21.06				
								ECO505 M10HC132	21.28				
								ECO510 M10HC132	21.49				
					x	Mono c-Si PERC Module	ECO 445M10HC120 (445Wp)	ECO 425M10HC120	19.67	120 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 430M10HC120	19.88				
								ECO 435M10HC120	20.12				
								ECO 440M10HC120	20.37				
								ECO 445M10HC120	20.60				
								ECO 450M10HC120	20.84				
								ECO 455M10HC120	21.00				
								ECO 460M10HC120	21.23				
								ECO 465M10HC120	21.47				
					xi	Bifacial Mono c-Si PERC (Glass to Glass)	ECO 530M10HC144G (530Wp)	ECO 505M10HC144G	19.57	144 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 510M10HC144G	19.76				
								ECO 515M10HC144G	19.95				
								ECO 520M10HC144G	20.15				
								ECO 525M10HC144G	20.34				
								ECO 530M10HC144G	20.53				
								ECO 535M10HC144G	20.73				
								ECO 540M10HC144G	20.92				
								ECO 545M10HC144G	21.31				
								ECO 550M10HC144G	21.31				
								ECO 555M10HC144G	21.50				
					xii	Bifacial Mono c-Si PERC Module (Glass to Glass)	ECO 480M10HC132G (480Wp)	ECO 460M10HC132G	19.40	132 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 465M10HC132G	19.60				
								ECO 470M10HC132G	19.84				
								ECO 475M10HC132G	20.02				
								ECO 480M10HC132G	20.26				
								ECO 485M10HC132G	20.46				
								ECO 490M10HC132G	20.66				
								ECO 495M10HC132G	20.87				
								ECO 500M10HC132G	21.08				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Glass)	ECO 435M10HC120G (435Wp)	ECO 415M10HC120G	19.18	120 (Half Cut Cells)	1500	Date of inclusion in ALMM	01.09.2026
								ECO 420M10HC120G	19.42				
								ECO 425M10HC120G	19.65				
								ECO 430M10HC120G	19.86				
								ECO 435M10HC120G	20.10				
								ECO 440M10HC120G	20.35				
								ECO 445M10HC120G	20.58				
								ECO 450M10HC120G	20.81				
								ECO 455M10HC120G	21.02				
71	**M/s. Emmvee Energy Private Limited**	**Sy. No. 66-70/3, Sompura Industrial Area, Pemmanahalli Village, Sompura Hobli, Nelamangala Taluk, Bengaluru Rural District, Karnataka - 562111, India**	**R-62004626**	**1504**	i	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E525HCBG144 (525 Wp)	E550HCBG144	21.29	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E545HCBG144	21.10				
								E540HCBG144	20.90				
								E535HCBG144	20.71				
								E530HCBG144	20.52				
								E525HCBG144	20.32				
								E520HCBG144	20.13				
								E515HCBG144	19.94				
								E510HCBG144	19.74				
								E505HCBG144	19.55				
								E500HCBG144	19.36				
					ii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E495HCBG144 (495 Wp)	E495HCBG144	19.16	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
						Bifacial Mono c-Si PERC	E490HCBG132	E500HCBG132	21.03				
								E495HCBG132	20.82				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity From	Validity To (subject to valid BIS Registration; else deeemd to be delisted)
					iii	Modules (Glass to Glass)	E490HCBG132 (490 Wp)	E490HCBG132	20.61	132 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E485HCBG132	20.40				
								E480HCBG132	20.19				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E430HCBG120 (430 Wp)	E450HCBG120	20.74	120 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E445HCBG120	20.51				
								E440HCBG120	20.28				
								E435HCBG120	20.05				
								E430HCBG120	19.82				
								E425HCBG120	19.59				
								E420HCBG120	19.36				
								E415HCBG120	19.13				
					v	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E395HCBG108 (395 Wp)	E405HCBG108	20.76	108 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E400HCBG108	20.51				
								E395HCBG108	20.25				
								E390HCBG108	20.00				
								E385HCBG108	19.74				
					vi	Bifacial N-Type TOPCon Modules (Glass to Glass)	E555HCBG144-T (555 Wp)	E580HCBG144-T	22.45	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E575HCBG144-T	22.26				
								E570HCBG144-T	22.07				
								E565HCBG144-T	21.87				
								E560HCBG144-T	21.68				
								E555HCBG144-T	21.48				
								E550HCBG144-T	21.29				
								E545HCBG144-T	21.10				
								E540HCBG144-T	20.90				
								E535HCBG144-T	20.71				
								E530HCBG144-T	20.52				
					vii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E525HCBG144-T (525 Wp)	E525HCBG144-T	20.32	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
					viii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E505HCBG132-T (505 Wp)	E530HCBG132-T	22.29	132 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E525HCBG132-T	22.08				
								E520HCBG132-T	21.87				
								E515HCBG132-T	21.66				
								E510HCBG132-T	21.45				
								E505HCBG132-T	21.24				
								E500HCBG132-T	21.03				
								E495HCBG132-T	20.82				
								E490HCBG132-T	20.61				
								E485HCBG132-T	20.40				
								E480HCBG132-T	20.19				
					ix	Bifacial N-Type TOPCon Modules (Glass to Glass)	E460HCBG120-T (460 Wp)	E480HCBG120-T	22.13	120 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E475HCBG120-T	21.90				
								E470HCBG120-T	21.67				
								E465HCBG120-T	21.44				
								E460HCBG120-T	21.20				
								E455HCBG120-T	20.97				
								E450HCBG120-T	20.74				
								E445HCBG120-T	20.51				
								E440HCBG120-T	20.28				
					x	Bifacial N-Type TOPCon Modules (Glass to Glass)	E415HCBG108-T (415 Wp)	E435HCBG108-T	22.30	108 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E430HCBG108-T	22.05				
								E425HCBG108-T	21.79				
								E420HCBG108-T	21.53				
								E415HCBG108-T	21.28				
								E410HCBG108-T	21.02				
								E405HCBG108-T	20.76				
								E400HCBG108-T	20.51				
								E395HCBG108-T	20.25				
72	M/s. Lubi Electronics	Survey No. 75, Opposite Essar Petrol Pump, Prantiya, Gandinagar - 382355, Gujarat, India	R-72002380	40	i	Mono c-Si PERC Module	LE24M395 (395 Wp)	LE24M410	20.88	72 (Full Cells)	1500	08.07.2024	07.07.2028
								LE24M405	20.63				
								LE24M400	20.37				
								LE24M395	20.12				
								LE24M390	19.86				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								LE24M385	19.61				
								LE24M380	19.36				
		Co-ALMM with M/s. Solex Energy Limited **Manufacturing Address: Plot No 1A, Block 938, Tadkeshwar, Kim Mandvi Road, Mandvi, Surat - 394110, Gujarat, India**	**R-72011304**	**20 MW/Year (As per Co-Branding Agreement)**	ii	Mono c-Si PERC Module	LE144M530H (530 Wp)	LE144M555H	21.48	144 (Half Cut Cells)	1500	02.12.2024	12.09.2025
								LE144M550H	21.29				
								LE144M545H	21.10				
								LE144M540H	20.90				
								LE144M535H	20.71				
								LE144M530H	20.52				
								LE144M525H	20.32				
								LE144M520H	20.13				
								LE144M515H	19.94				
								LE144M510H	19.74				
								LE144M505H	19.55				
					iii	Mono c-Si PERC Module	LE144M500H (500 Wp)	LE144M500H	19.35	144 (Half Cut Cells)	1500	02.12.2024	12.09.2025
					iv	Bifacial Mono c-Si PERC Module	LE144MBF525H (525 Wp)	LE144MBF550H	21.29	144 (Half Cut Cells)	1500	02.12.2024	12.09.2025
								LE144MBF545H	21.10				
								LE144MBF540H	20.90				
								LE144MBF535H	20.71				
								LE144MBF530H	20.52				
								LE144MBF525H	20.32				
								LE144MBF520H	20.13				
								LE144MBF515H	19.94				
								LE144MBF510H	19.74				
								LE144MBF505H	19.55				
								LE144MBF500H	19.35				
					v	Mono c-Si PERC Module	LE132M485H (485 Wp)	LE132M505H	21.26	132 (Half Cut Cells)	1500	02.12.2024	12.09.2025
								LE132M500H	21.05				
								LE132M495H	20.83				
								LE132M490H	20.62				
								LE132M485H	20.41				
								LE132M480H	20.20				
								LE132M475H	19.99				
								LE132M470H	19.78				
								LE132M465H	19.57				
								LE132M460H	19.36				
					vi	Bifacial Mono c-Si PERC Module	LE132MBF480H (480 Wp)	LE132MBF500H	21.05	132 (Half Cut Cells)	1500	02.12.2024	12.09.2025
								LE132MBF495H	20.83				
								LE132MBF490H	20.62				
								LE132MBF485H	20.41				
								LE132MBF480H	20.20				
								LE132MBF475H	19.99				
								LE132MBF470H	19.78				
								LE132MBF465H	19.57				
								LE132MBF460H	19.36				
					vii	Bifacial Mono c-Si PERC Module	LE132MBF455H (455 Wp)	LE132MBF455H	19.15	132 (Half Cut Cells)	1500	02.12.2024	12.09.2025
					viii	Mono c-Si PERC Module	LE120M440H (440 Wp)	LE120M460H	21.18	120 (Half Cut Cells)	1500	02.12.2024	12.09.2025
								LE120M455H	20.95				
								LE120M450H	20.72				
								LE120M445H	20.49				
								LE120M440H	20.26				
								LE120M435H	20.03				
								LE120M430H	19.80				
								LE120M425H	19.57				
					ix	Mono c-Si PERC Module	LE120M420H (420 Wp)	LE120M420H	19.34	120 (Half Cut Cells)	1500	02.12.2024	12.09.2025
					x	Bifacial Mono c-Si PERC Module	LE120MBF435H (435 Wp)	LE120MBF455H	20.95	120 (Half Cut Cells)	1500	02.12.2024	12.09.2025
								LE120MBF450H	20.72				
								LE120MBF445H	20.49				
								LE120MBF440H	20.26				
								LE120MBF435H	20.03				
								LE120MBF430H	19.80				
								LE120MBF425H	19.57				
								LE120MBF420H	19.34				
								LE120MBF415H	19.11				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xi	Mono c-Si PERC Module	LE108M400H (400 Wp)	LE108M415H	21.15	108 (Half Cut Cells)	1500	02.12.2024	12.09.2025
								LE108M410H	20.90				
								LE108M405H	20.64				
								LE108M400H	20.39				
								LE108M395H	20.13				
								LE108M390H	19.88				
								LE108M385H	19.62				
								LE108M380H	19.37				
					xii	Mono c-Si PERC Module	LE108M375H (375 Wp)	LE108M375H	19.11	108 (Half Cut Cells)	1500	02.12.2024	12.09.2025
					xiii	Bifacial Mono c-Si PERC Module	LE108MBF385H (385 Wp)	LE108MBF410H	20.90	108 (Half Cut Cells)	1500	02.12.2024	12.09.2025
								LE108MBF405H	20.64				
								LE108MBF400H	20.39				
								LE108MBF395H	20.13				
								LE108MBF390H	19.88				
								LE108MBF385H	19.62				
								LE108MBF380H	19.37				
								LE108MBF375H	19.11				
73	M/s Avaada Electro Private Limited	Khasra No. 1145, 1146, 1150, 1151, 1152, 1154, 1156, Village - Kot, Tehsil - Dadri, Pargana, Dadri, Gautam Buddha Nagar - 203207, Uttar Pradesh, India	R-93030724	1165	i	Bifacial N-Type TOPCon Modules	AVN72M10G575 (575 Wp)	AVN72M10G565	21.87	144 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								AVN72M10G570	22.06				
								AVN72M10G575	22.26				
								AVN72M10G580	22.45				
								AVN72M10G585	22.64				
					ii	Bifacial N-Type TOPCon Modules	AVN66M10G525 (525 Wp)	AVN66M10G515	21.69	132 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								AVN66M10G520	21.90				
								AVN66M10G525	22.11				
								AVN66M10G530	22.32				
								AVN66M10G535	22.53				
					iii	Bifacial N-Type TOPCon Modules	AVN60M10G475 (475 Wp)	AVN60M10G465	21.47	120 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								AVN60M10G470	21.70				
								AVN60M10G475	21.93				
								AVN60M10G480	22.16				
								AVN60M10G485	22.39				
74	M/s. Laxmi Solar Power System Private Limited	Khasra No. 192, Harsun Tildahdih Kharora near ITBP camp, Raipur - 493225, Chhattisgarh, India	R-59000442	121	i	Mono c-Si PERC Modules	LSP 530 (530 Wp)	LSP 520	20.13	144 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								LSP 525	20.32				
								LSP 530	20.52				
								LSP 535	20.71				
								LSP 540	20.90				
					ii	Mono c-Si PERC Modules	LSP 435 (435 Wp)	LSP 420	19.41	120 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								LSP 425	19.64				
								LSP 430	19.87				
								LSP 435	20.10				
								LSP 440	20.33				
								LSP 445	20.57				
								LSP 450	20.80				
					iii	Mono c-Si PERC Modules	LSP 400 (400 Wp)	LSP 390	19.97	108 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								LSP 395	20.23				
								LSP 400	20.48				
								LSP 405	20.74				
								LSP 410	20.99				
					iv	Mono c-Si PERC Modules	LSP 500 (500 Wp)	LSP 500	21.05	132 (Half Cut Cells)	1500	28.08.2024	27.08.2028
75	M/s. Uratom Solar (India) Private Limited	Survey No. 752 P1, National Highway 27, Near Chordi Village, Gondal - 360311, Gujarat, India	R-72010081	46	i	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	USM10 - 144 - 530 WP (530 Wp)	USM10 - 144 - 510 WP	19.72	144 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								USM10 - 144 - 515 WP	19.91				
								USM10 - 144 - 520 WP	20.10				
								USM10 - 144 - 525 WP	20.30				
								USM10 - 144 - 530 WP	20.49				
								USM10 - 144 - 535 WP	20.68				
								USM10 - 144 - 540 WP	20.88				
								USM10 - 144 - 545 WP	21.07				
								USM10 - 144 - 550 WP	21.26				
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent	USM10 - 132 - 490 WP (490 Wp)	USM10 - 132 - 495 WP	19.14	132 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								USM10 - 132 - 500 WP	19.33				
								USM10 - 132 - 505 WP	19.52				
						Bifacial Mono c-Si PERC		USM10 - 120 - 425 WP	19.63				
								USM10 - 120 - 430 WP	19.86				
								USM10 - 120 - 435 WP	20.09				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iii	Module (Glass to Transparent Backsheet)	USM10 - 120 - 440 WP (440 Wp)	USM10 - 120 - 440 WP	20.32	120 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								USM10 - 120 - 445 WP	20.55				
								USM10 - 120 - 450 WP	20.78				
								USM10 - 120 - 455 WP	21.01				
								USM10 - 120 - 460 WP	21.24				
					iv	Mono c-Si PERC Module	USM10 - 144 - 530 WP (530 Wp)	USM10 - 144 - 510 WP	19.72	144 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								USM10 - 144 - 515 WP	19.91				
								USM10 - 144 - 520 WP	20.10				
								USM10 - 144 - 525 WP	20.30				
								USM10 - 144 - 530 WP	20.49				
								USM10 - 144 - 535 WP	20.68				
								USM10 - 144 - 540 WP	20.88				
								USM10 - 144 - 545 WP	21.07				
								USM10 - 144 - 550 WP	21.26				
					v	Mono c-Si PERC Module	USM10 - 132 - 490 WP (490 Wp)	USM10 - 132 - 495 WP	19.14	132 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								USM10 - 132 - 500 WP	19.33				
								USM10 - 132 - 505 WP	19.52				
					vi	Mono c-Si PERC Module	USM10 - 120 - 440 WP (440 Wp)	USM10 - 120 - 425 WP	19.63	120 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								USM10 - 120 - 430 WP	19.86				
								USM10 - 120 - 435 WP	20.09				
								USM10 - 120 - 440 WP	20.32				
								USM10 - 120 - 445 WP	20.55				
								USM10 - 120 - 450 WP	20.78				
								USM10 - 120 - 455 WP	21.01				
								USM10 - 120 - 460 WP	21.25				
76	**M/s Powertrac Solar Pojects Limited**	**LS No. - 248/2, Opp. Rai Bus stand, Wadhwan-Limbdi Highway, Taluko Wadhwan, Sankali, Surendranagar-363030, Gujarat, India**	**R-72007269**	**47**	i	Mono c-Si PERC Modules	PSPL144MPM530 (530 Wp)	PSPL144MPM505	19.54	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								PSPL144MPM510	19.73				
								PSPL144MPM515	19.93				
								PSPL144MPM520	20.12				
								PSPL144MPM525	20.31				
								PSPL144MPM530	20.51				
								PSPL144MPM535	20.70				
								PSPL144MPM540	20.89				
								PSPL144MPM545	21.09				
								PSPL144MPM550	21.28				
					ii	Mono c-Si PERC Modules	PSPL156MPM570 (570 Wp)	PSPL156MPM545	19.49	156 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								PSPL156MPM550	19.67				
								PSPL156MPM555	19.85				
								PSPL156MPM560	20.02				
								PSPL156MPM565	20.20				
								PSPL156MPM570	20.38				
								PSPL156MPM575	20.56				
								PSPL156MPM580	20.74				
								PSPL156MPM585	20.92				
								PSPL156MPM590	21.10				
								PSPL156MPM595	21.28				
77	**M/s. Sun N Sand Exim (India) Pvt. Ltd.**	**Plot No- 106, Sector 16, HSIIDC Industrial Estate, Bahadurgarh, Distt. Jhajjar, Haryana – 124507, India**	**R-91004529**	**69**	i	Mono c-Si PERC Modules	SNS120CM340Wp (340 Wp)	SNS120CM330Wp	19.58	120 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS120CM335Wp	19.88				
								SNS120CM340Wp	20.18				
								SNS120CM345Wp	20.47				
								SNS120CM350Wp	20.77				
					ii	Mono c-Si PERC Modules	SNS120CM450Wp (450 Wp)	SNS120CM435Wp	20.06	120 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS120CM440Wp	20.29				
								SNS120CM445Wp	20.52				
								SNS120CM450Wp	20.75				
								SNS120CM455Wp	20.99				
								SNS120CM460Wp	21.22				
					iii	Mono c-Si PERC Modules	SNS132CM375Wp (375 Wp)	SNS132CM365Wp	19.78	132 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS132CM370Wp	20.05				
								SNS132CM375Wp	20.33				
								SNS132CM380Wp	20.6				
								SNS132CM385Wp	20.87				
					iv	Mono c-Si PERC Modules	SNS132CM490Wp	SNS132CM475Wp	20.01	132 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS132CM480Wp	20.22				
								SNS132CM485Wp	20.43				
								SNS132CM490Wp	20.64				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iv	Mono c-Si PERC Modules	(490 Wp)	SNS132CM495Wp	20.86	132 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS132CM500Wp	21.07				
								SNS132CM505Wp	21.28				
								SNS132CM510Wp	21.49				
					v	Mono c-Si PERC Modules	SNS144CM550Wp (550 Wp)	SNS144CM530Wp	20.52	144 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS144CM535Wp	20.71				
								SNS144CM540Wp	20.9				
								SNS144CM545Wp	21.1				
								SNS144CM550Wp	21.29				
								SNS144CM555Wp	21.48				
								SNS144CM560Wp	21.68				
								SNS144CM565Wp	21.87				
								SNS144CM570Wp	22.07				
					vi	Mono c-Si PERC Modules	SNS36CM135Wp (135 Wp)	SNS36CM135Wp	19.61	36 (Half Cut Cell)	600	27.09.2024	26.09.2028
					vii	Mono c-Si PERC Modules	SNS36CM155Wp (155 Wp)	SNS36CM150Wp	19.41	36 (Half Cut Cell)	600	27.09.2024	26.09.2028
								SNS36CM155Wp	20.05				
					viii	Mono c-Si PERC Modules	SNS36CM175Wp (175 Wp)	SNS36CM175Wp	19.64	36 (Half Cut Cell)	600	27.09.2024	26.09.2028
								SNS36CM180Wp	20.2				
					ix	Mono c-Si PERC Modules	SNS96CM275Wp (275 Wp)	SNS96CM265Wp	19.49	96 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS96CM270Wp	19.85				
								SNS96CM275Wp	20.22				
								SNS96CM280Wp	20.59				
					x	Mono c-Si PERC Modules	SNS96CM360Wp (360 Wp)	SNS96CM350Wp	20.03	96 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS96CM355Wp	20.31				
								SNS96CM360Wp	20.6				
								SNS96CM365Wp	20.89				
								SNS96CM370Wp	21.17				
					xi	Mono c-Si PERC Modules	SNS144CM520Wp	SNS144CM525Wp	20.32	144 (Half Cut Cell)	1500	27.09.2024	26.09.2028
								SNS144CM520Wp	20.13				
								SNS144CM515Wp	19.94				
					xii	Mono c-Si PERC Modules	SNS132CM470Wp	SNS132CM470Wp	19.80	132 (Half Cut Cell)			
								SNS132CM465Wp	19.59				
					xiii	Mono c-Si PERC Modules	SMS120CM425Wp	SNS120CM430Wp	19.83	120 (Half Cut Cell)			
								SNS120CM425Wp	19.60				
								SNS120CM420Wp	19.37				
								SNS120CM415Wp	19.14				
					xiv	Mono c-Si PERC Modules	SNS72CM305Wp	SNS72CM310Wp	21.02	72 (Half Cut Cell)			
								SNS72CM305Wp	20.68				
								SNS72CM300Wp	20.34				
					xv	Mono c-Si PERC Modules	SNS64CM245Wp	SNS64CM250Wp	21.15	64 (Half Cut Cell)			
								SNS64CM245Wp	20.73				
								SNS64CM240Wp	20.31				
					xvi	Mono c-Si PERC Modules	SNS64CM230Wp	SNS64CM235Wp	19.88	64 (Half Cut Cell)			
								SNS64CM230Wp	19.46				
								SNS64CM225Wp	19.04				
					xvii	Mono c-Si PERC Modules	SNS64CM215Wp	SNS64CM220Wp	20.62	64 (Half Cut Cell)			
								SNS64CM215Wp	20.15				
					xviii	Mono c-Si PERC Modules	SNS64CM200Wp	SNS64CM210Wp	21.20	64 (Half Cut Cell)			
								SNS64CM205Wp	20.69				
								SNS64CM200Wp	20.19				
								SNS64CM195Wp	19.68				
								SNS64CM190Wp	19.18				
					xix	Mono c-Si PERC Modules	SNS36CM160Wp	SNS36CM165Wp	19.94	36 (Half Cut Cell)	600		
								SNS36CM160Wp	19.34				
					xx	Mono c-Si PERC Modules	SNS36CM120Wp	SNS36CM120Wp	19.68	36 (Half Cut Cell)			
					xxi	Mono c-Si PERC Modules	SNS36CM0100Wp	SNS36CM0100Wp	19.26	36 (Half Cut Cell)			
					xxii	Mono c-Si PERC Modules	SNS36CM080Wp	SNS36CM080Wp	19.57	36 (Half Cut Cell)			
					xxiii	Mono c-Si PERC Modules	SNS36CMP135Wp	SNS36CMP140Wp	20.92	36 (Half Cut Cell)			
								SNS36CMP135Wp	20.17				
								SNS36CMP130Wp	19.42				
					xxiv	Mono c-Si PERC Modules	SNS36CMP105Wp	SNS36CMP110Wp	21.02	36 (Half Cut Cell)			
								SNS36CMP105Wp	20.07				
								SNS36CMP100Wp	19.11				
					xxv	Mono c-Si PERC Modules	SNS36CMP080Wp	SNS36CMP080Wp	20.46	36 (Half Cut Cell)			
					xxvi	Mono c-Si PERC Modules	SNS36CMP075Wp	SNS36CMP075Wp	19.18	36 (Half Cut Cell)			

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxvii	Mono c-Si PERC Modules	SNS36CMP060Wp	SNS36CMP060Wp	19.69	36 (Half Cut Cell)			
					xxviii	Mono c-Si PERC Modules	SNS36CMP050Wp	SNS36CMP050Wp	19.54	36 (Half Cut Cell)			
78	Junna Solar Systems Limited	Unit – II Plot Number 21, Chandanvaelly, Sy No 195, Shabad Mandal, Hythabad, Ranga Reddy, Telangana, India-501503	R-63004146	94	i	Mono c-Si PERC Module	JUNNA525MP144 (525 Wp)	JUNNA550MP144	21.31	144 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA545MP144	21.12				
								JUNNA540MP144	20.92				
								JUNNA535MP144	20.73				
								JUNNA530MP144	20.53				
								JUNNA525MP144	20.34				
								JUNNA520MP144	20.15				
								JUNNA515MP144	19.95				
								JUNNA510MP144	19.76				
								JUNNA505MP144	19.57				
								JUNNA500MP144	19.37				
					ii	Mono c-Si PERC Module	JUNNA480MP132 (480 Wp)	JUNNA500MP132	21.06	132 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA495MP132	20.85				
								JUNNA490MP132	20.64				
								JUNNA485MP132	20.43				
								JUNNA480MP132	20.22				
								JUNNA475MP132	20.01				
								JUNNA470MP132	19.80				
								JUNNA465MP132	19.59				
								JUNNA460MP132	19.38				
					iii	Mono c-Si PERC Module	JUNNA435MP120 (435 Wp)	JUNNA455MP120	21.00	120 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA450MP120	20.77				
								JUNNA445MP120	20.54				
								JUNNA440MP120	20.31				
								JUNNA435MP120	20.08				
								JUNNA430MP120	19.85				
								JUNNA425MP120	19.62				
								JUNNA420MP120	19.39				
								JUNNA415MP120	19.16				
					iv	Mono c-Si PERC Module	JUNNA395MP108 (395 Wp)	JUNNA410MP108	20.97	108 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA405MP108	20.71				
								JUNNA400MP108	20.45				
								JUNNA395MP108	20.20				
								JUNNA390MP108	19.94				
								JUNNA385MP108	19.69				
								JUNNA380MP108	19.43				
					v	Mono c-Si PERC Module	JUNNA350MP96 (350 Wp)	JUNNA365MP96	20.91	96 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA360MP96	20.62				
								JUNNA355MP96	20.33				
								JUNNA350MP96	20.05				
								JUNNA345MP96	19.76				
								JUNNA340MP96	19.47				
								JUNNA335MP96	19.19				
					vi	Mono c-Si PERC Module	JUNNA265MP72 (265 Wp)	JUNNA275MP72	20.75	72 (Half Cut Cell)	1500V	27.09.2024	26.09.2028
								JUNNA270MP72	20.37				
								JUNNA265MP72	19.99				
								JUNNA260MP72	19.61				
								JUNNA255MP72	19.24				
79	M/s SAEL Solar P6 Pvt. Ltd.	Land Kh. No. 354/2, New Kh. No. 844/354, Village Patan, Tehsil Kishangarh, Ajmer - 305801, Rajasthan, India	R-84004898	2374	i	Bifacial N-Type TOPCon Module (Glass to Glass)	SL156GTG-630 T (630 Wp)	SL156GTG-640 T	22.94	156 (Half Cut Cells)	1500	14.10.2024	13.10.2028
								SL156GTG-635 T	22.76				
								SL156GTG-630 T	22.58				
								SL156GTG-625 T	22.4				
								SL156GTG-620 T	22.23				
								SL156GTG-615 T	22.05				
								SL156GTG-610 T	21.87				
								SL156GTG-605 T	21.69				
								SL156GTG-600 T	21.51				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	SL144GTG-580T (580 Wp)	SL144GTG-580T	22.53	144(Half Cut Cells)	1500	14.10.2024	13.10.2028
								SL144GTG-575T	22.34				
								SL144GTG-570T	22.14				
								SL144GTG-565T	21.95				
					iii	Mono c-Si PERC Module	SL144HC-530	SL144HC-545	21.09	144(Half Cut Cells)	1500	14.10.2024	13.10.2028
								SL144HC-540	20.89				
								SL144HC-535	20.7				

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												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iii	Mono c-Si PERC Module	(530 Wp)	SL144HC-530	20.51	144(Half Cut Cells)	1500	14.10.2024	13.10.2028
								SL144HC-525	20.31				
								SL144HC-520	20.12				
80	M/s. FS Green Energies Private Limited	Block No. 160 - 164, 168 Besides Act Agro Chem Pvt. Ltd., Juni Jithardi Road, Near Karjan Cross Road, NH - 8, Vadodara-391240, Gujarat, India	R-72011258	572	i	Bifacial N-Type TOPCon Modules (Glass to Glass)	FST-M10.156G-620 (620 Wp)	FST-M10.156G-630	22.54	156 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FST-M10.156G-625	22.36				
								FST-M10.156G-620	22.18				
								FST-M10.156G-615	22.00				
								FST-M10.156G-610	21.82				
					ii	Bifacial N-Type TOPCon Modules (Glass to Glass)	FST-M10.144G-570 (570 Wp)	FST-M10.144G-580	22.45	144 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FST-M10.144G-575	22.26				
								FST-M10.144G-570	22.07				
								FST-M10.144G-565	21.87				
								FST-M10.144G-560	21.68				
					iii	Bifacial N-Type TOPCon Modules (Glass to Glass)	FST-M10.132G-525 (525 Wp)	FST-M10.132G-530	22.33	132 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FST-M10.132G-525	22.12				
								FST-M10.132G-520	21.91				
					iv	Bifacial N-Type TOPCon Modules (Glass to Glass)	FST-M10.120G-475 (475 Wp)	FST-M10.120G-480	22.18	120 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FST-M10.120G-475	21.95				
								FST-M10.120G-470	21.72				
					v	Bifacial N-Type TOPCon Modules (Glass to Glass)	FST-M10.108G-430 (430 Wp)	FST-M10.108G-435	22.26	108 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FST-M10.108G-430	22.01				
								FST-M10.108G-425	21.75				
								FST-M10.108G-420	21.50				
					vi	Bifacial Mono c-Si PERC Module (Glass to Transparent Back sheet)	FSP-M10.156B-585 (585 Wp)	FSP-M10.156B-600	21.46	156 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.156B-595	21.29				
								FSP-M10.156B-590	21.11				
								FSP-M10.156B-585	20.93				
								FSP-M10.156B-580	20.75				
								FSP-M10.156B-575	20.57				
								FSP-M10.156B-570	20.39				
								FSP-M10.156B-565	20.21				
								FSP-M10.156B-560	20.03				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Back sheet)	FSP-M10.144B-535 (535 Wp)	FSP-M10.144B-550	21.29	144 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.144B-545	21.10				
								FSP-M10.144B-540	20.90				
								FSP-M10.144B-535	20.71				
								FSP-M10.144B-530	20.52				
								FSP-M10.144B-525	20.32				
								FSP-M10.144B-520	20.13				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Back sheet)	FSP-M10.132B-495 (495 Wp)	FSP-M10.132B-505	21.28	132 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.132B-500	21.07				
								FSP-M10.132B-495	20.86				
								FSP-M10.132B-490	20.64				
								FSP-M10.132B-485	20.43				
								FSP-M10.132B-480	20.22				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Back sheet)	FSP-M10.120B-445 (445 Wp)	FSP-M10.120B-460	21.26	120 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.120B-455	21.03				
								FSP-M10.120B-450	20.80				
								FSP-M10.120B-445	20.57				
								FSP-M10.120B-440	20.34				
								FSP-M10.120B-435	20.10				
								FSP-M10.120B-430	19.87				
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent Back sheet)	FSP-M10.108B-405 (405 Wp)	FSP-M10.108B-415	21.24	108 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.108B-410	20.98				
								FSP-M10.108B-405	20.73				
								FSP-M10.108B-400	20.47				
								FSP-M10.108B-395	20.22				
								FSP-M10.108B-390	19.96				
					xi	Mono c-Si PERC Module	FSP-M10.156W-580 (580 Wp)	FSP-M10.156W-600	21.46	156 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.156W-595	21.29				
								FSP-M10.156W-590	21.11				
								FSP-M10.156W-585	20.93				
								FSP-M10.156W-580	20.75				
								FSP-M10.156W-575	20.57				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								FSP-M10.156W-570	20.39				
								FSP-M10.156W-565	20.21				
								FSP-M10.156W-560	20.03				
					xii	Mono c-Si PERC Module	FSP-M10.144W-535 (535 Wp)	FSP-M10.144W-550	21.29	144 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.144W-545	21.10				
								FSP-M10.144W-540	20.90				
								FSP-M10.144W-535	20.71				
								FSP-M10.144W-530	20.52				
								FSP-M10.144W-525	20.32				
								FSP-M10.144W-520	20.13				
					xiii	Mono c-Si PERC Module	FSP-M10.132W-490 (490Wp)	FSP-M10.132W-505	21.28	132 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.132W-500	21.07				
								FSP-M10.132W-495	20.86				
								FSP-M10.132W-490	20.64				
								FSP-M10.132W-485	20.43				
								FSP-M10.132W-480	20.22				
					xiv	Mono c-Si PERC Module	FSP-M10.120W-450 (450 Wp)	FSP-M10.120W-460	21.26	120 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.120W-455	21.03				
								FSP-M10.120W-450	20.80				
								FSP-M10.120W-445	20.57				
								FSP-M10.120W-440	20.34				
								FSP-M10.120W-435	20.10				
								FSP-M10.120W-430	19.87				
					xv	Mono c-Si PERC Module	FSP-M10.108W-400 (400 Wp)	FSP-M10.108W-415	21.24	108 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.108W-410	20.98				
								FSP-M10.108W-405	20.73				
								FSP-M10.108W-400	20.47				
								FSP-M10.108W-395	20.22				
								FSP-M10.108W-390	19.96				
					xvi	Bifacial Mono c-Si PERC Module (Glass to Glass)	FSP-M10.144G-540 (540 Wp)	FSP-M10.144G-560	21.68	144 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.144G-555	21.48				
								FSP-M10.144G-550	21.29				
								FSP-M10.144G-545	21.10				
								FSP-M10.144G-540	20.90				
								FSP-M10.144G-535	20.71				
								FSP-M10.144G-530	20.52				
								FSP-M10.144G-525	20.32				
								FSP-M10.144G-520	20.13				
					xvii	Bifacial Mono c-Si PERC Module (Glass to Glass)	FSP-M10.132G-490 (490 Wp)	FSP-M10.132G-505	21.28	132 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.132G-500	21.07				
								FSP-M10.132G-495	20.86				
								FSP-M10.132G-490	20.64				
								FSP-M10.132G-485	20.43				
								FSP-M10.132G-480	20.22				
					xviii	Bifacial Mono c-Si PERC Module (Glass to Glass)	FSP-M10.120G-445 (445 Wp)	FSP-M10.120G-460	21.26	120 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.120G-455	21.03				
								FSP-M10.120G-450	20.80				
								FSP-M10.120G-445	20.57				
								FSP-M10.120G-440	20.34				
								FSP-M10.120G-435	20.10				
								FSP-M10.120G-430	19.87				
					xix	Bifacial Mono c-Si PERC Module (Glass to Glass)	FSP-M10.108G-405 (405 Wp)	FSP-M10.108G-415	21.24	108 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								FSP-M10.108G-410	20.98				
								FSP-M10.108G-405	20.73				
								FSP-M10.108G-400	20.47				
								FSP-M10.108G-395	20.22				
								FSP-M10.108G-390	19.96				
81	**M/s. Hexatron Industries Limited**	**Survey No. 575, 576, 577 & 578 Village Tenpur, Taluka Bayad, Aravalli - 383325, Gujarat, India**	**R-72010715**	**203**	i	N Type TOPCon Module (Glass to Transparent Backsheet)	HEXN156N615 (615 Wp)	HEXN156N630	22.55	156 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN156N625	22.37				
								HEXN156N620	22.19				
								HEXN156N615	22.01				
								HEXN156N610	21.83				
								HEXN156N605	21.65				
								HEXN156N600	21.47				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	N Type TOPCon Module (Glass to Transparent Backsheet)	HEXN144N585 (585 Wp)	HEXN144N600	23.23	144 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN144N595	23.03				
								HEXN144N590	22.84				
								HEXN144N585	22.65				
								HEXN144N580	22.45				
								HEXN144N575	22.26				
								HEXN144N570	22.07				
					iii	N Type TOPCon Module (Glass to Transparent Backsheet)	HEXN132N535 (535 Wp)	HEXN132N550	23.16	132 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN132N545	22.95				
								HEXN132N540	22.74				
								HEXN132N535	22.53				
								HEXN132N530	22.32				
								HEXN132N525	22.11				
								HEXN132N520	21.90				
					iv	N Type TOPCon Module (Glass to Transparent Backsheet)	HEXN120N485 (485 Wp)	HEXN120N500	23.13	120 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN120N495	22.90				
								HEXN120N490	22.67				
								HEXN120N485	22.44				
								HEXN120N480	22.21				
								HEXN120N475	21.98				
								HEXN120N470	21.75				
					v	N Type TOPCon Module (Glass to Transparent Backsheet)	HEXN108N435 (435 Wp)	HEXN108N450	23.04	108 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN108N445	22.79				
								HEXN108N440	22.53				
								HEXN108N435	22.28				
								HEXN108N430	22.02				
								HEXN108N425	21.76				
								HEXN108N420	21.51				
					vi	Mono c-Si PERC Module (Glass to Transparent Backsheet)	HEXN156P585 (585 Wp)	HEXN156P595	21.29	156 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN156P590	21.12				
								HEXN156P585	20.94				
								HEXN156P580	20.76				
								HEXN156P575	20.58				
								HEXN156P570	20.40				
					vii	Mono c-Si PERC Module (Glass to Transparent Backsheet)	HEXN144P545 (545 Wp)	HEXN144P560	21.68	144 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN144P555	21.48				
								HEXN144P550	21.29				
								HEXN144P545	21.10				
								HEXN144P540	20.90				
								HEXN144P535	20.71				
								HEXN144P530	20.52				
					viii	Mono c-Si PERC Module (Glass to Transparent Backsheet)	HEXN132P505 (505 Wp)	HEXN132P520	21.90	132 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN132P515	21.69				
								HEXN132P510	21.48				
								HEXN132P505	21.27				
								HEXN132P500	21.06				
								HEXN132P495	20.85				
								HEXN132P490	20.64				
					ix	Mono c-Si PERC Module (Glass to Transparent Backsheet)	HEXN120P445 (445 Wp)	HEXN120P460	21.28	120 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN120P455	21.05				
								HEXN120P450	20.82				
								HEXN120P445	20.59				
								HEXN120P440	20.36				
								HEXN120P435	20.13				
								HEXN120P430	19.89				
					x	Mono c-Si PERC Module (Glass to Transparent Backsheet)	HEXN108P410 (410 Wp)	HEXN108P425	21.76	108 (Half Cut Cells)	1500	28.10.2024	27.10.2028
								HEXN108P420	21.51				
								HEXN108P415	21.25				
								HEXN108P410	21.00				
								HEXN108P405	20.74				
								HEXN108P400	20.48				
								HEXN108P395	20.23				
82	M/s. Indosolar Limited	3c/1, Ecotech-II, Udyog Vihar, Greater Noida -210306 Uttar Pradesh	R-93032344	1525				Bi-55-520	20.20				
								Bi-55-525	20.39				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					i	Bifacial Mono c- Si PERC Modules (Glass to Glass)	Bi-55-535 (535 Wp)	Bi-55-530	20.59	144(Half Cut Cells) (Cell Size 182*182)	1500	06.01.2025	05.01.2029
								Bi-55-535	20.78				
								Bi-55-540	20.98				
								Bi-55-545	21.17				
								Bi-55-550	21.37				
					ii	Bifacial N-type TOPCon Modules (Glass to Glass)	BiN-08-575 (575 Wp)	BiN-08-560	21.68	144 (Half Cut Cells) (Cell Size 182*182)	1500		
								BiN-08-565	21.87				
								BiN-08-570	22.06				
								BiN-08-575	22.26				
								BiN-08-580	22.45				
								BiN-08-585	22.64				
								BiN-08-590	22.84				
								BiN-08-595	23.03				
								BiN-08-600	23.22				
					iii	Bifacial N-type TOPCon Modules (Glass to Glass)	BiN-03-695 (695 Wp)	BiN-03-680	21.89	132 (Half Cut Cells) (Cell Size 210*210)	1500		
								BiN-03-685	22.05				
								BiN-03-690	22.21				
								BiN-03-695	22.37				
								BiN-03-700	22.53				
								BiN-03-705	22.70				
								BiN-03-710	22.86				
83	**M/s.Visaka Industries Limited (ATUM Division)**	**Survey No. 95&96, Adjacent to Kukkadam Railway Styation, Kukkadam Post, Gajalapur, Madugulapally, Nalgonda-508207,**	**R-63000795**	**16**	i	Mono c-Si PERC Module (Cell Size 182*182)	VIL-550M (550Wp)	VIL-550M	21.29	144 (Half Cut Cells)	1500	06.01.2025	05.01.2029
					ii	Mono c-Si PERC Module (Cell Size 182*182)	VIL-550AM (550Wp)	VIL-550AM	20.31	144 (Half Cut Cells)	1500		
84	**M/s. BVG India Limited**	**Plot No. 6, Sector Ecotech 8, Gautam Budha Nagar, Greater Noida - 201310, Uttar Pradesh, India**	**R-93032417**	**367**	i	Mono c-Si PERC Module	BVGM10144-540 (540 Wp)	BVGM10144-550	21.29	144 (Half Cut Cells)	1500	23.01.2025	22.01.2029
								BVGM10144-545	21.10				
								BVGM10144-540	20.90				
								BVGM10144-535	20.71				
								BVGM10144-530	20.52				
								BVGM10144-525	20.32				
85	**M/s KLK Ventures Pvt. Ltd.**	**A52, Sector 58, Gautam Budha Nagar, Noida, Uttar Pradesh, India- 201301**	**R-93024279**	**33**	i	Mono c-Si PERC Module	KLK525W (525 Wp)	KLK500W	19.35	144 (Half Cut Cells)	1500	23.01.2025	22.01.2029
								KLK505W	19.54				
								KLK510W	19.73				
								KLK515W	19.93				
								KLK520W	20.12				
								KLK525W	20.31				
								KLK530W	20.51				
								KLK535W	20.70				
								KLK540W	20.89				
								KLK545W	21.09				
								KLK550W	21.28				
					ii	Mono c-Si PERC Module	KLK575W (575 Wp)	KLK555W	19.85	156(Half Cut Cells)	1500	23.01.2025	22.01.2029
								KLK560W	20.03				
								KLK565W	20.21				
								KLK570W	20.39				
								KLK575W	20.57				
								KLK580W	20.75				
								KLK585W	20.93				
								KLK590W	21.11				
86	**M/s SAN Energy and Solution**	**Plot No. 356, San Energy Solution, Near Girdharia Mod, Sheosagar, NH2, Sasaram, Rohtas- 821111, Bihar, India**	**R-53000221**	**27**	i	Mono c-Si PERC Modules	SG545WP (545 Wp)	SG535WP	20.69	144 (Half Cut Cells)	1500	23.01.2025	22.01.2029
								SG540WP	20.88				
								SG545WP	21.08				
87	**M/s. Easy Photo Voltech Pvt. Ltd.**	**Khasra no 98 Sikhera road industraial Area Modinagar Ghaziabad 210206, Uttar Pradesh, India**	**R-93023272**	**81**	i	Mono c-Si PERC Module	JSD-24575 (575Wp)	JSD-24555	19.85	156 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								JSD-24560	20.03				
								JSD-24565	20.21				
								JSD-24570	20.39				
								JSD-24575	20.57				
								JSD-24580	20.74				
								JSD-24585	20.92				
								JSD-24590	21.10				
								JSD-24595	21.28				
								JSD-24550	21.29				
								JSD-24545	21.10				
								JSD-24540	20.90				
								JSD-24535	20.71				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Mono c-Si PERC Module	JSD-24525 (525Wp)	JSD-24530	20.52	144 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								JSD-24525	20.32				
								JSD-24520	20.13				
								JSD-24515	19.94				
								JSD-24510	19.74				
								JSD-24505	19.55				
								JSD-24500	19.36				
					iii	Mono c-Si PERC Module	JSD-24480 (480Wp)	JSDA-24500	21.06	132 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								JSD-24495	20.85				
								JSD-24490	20.64				
								JSD-24485	20.42				
								JSD-24480	20.21				
								JSD-24475	20.00				
								JSD-24470	19.79				
								JSD-24465	19.58				
								JSD-24460	19.37				
								JSD-24455	19.16				
					iv	Mono c-Si PERC Module	JSD-24440 (440Wp)	JSDA-24460	21.25	120 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								JSDA-24455	21.02				
								JSD-24450	20.79				
								JSD-24445	20.56				
								JSD-24440	20.33				
								JSD-24435	20.09				
								JSD-24430	19.86				
								JSD-24425	19.63				
								JSD-24420	19.40				
					v	Mono c-Si PERC Module	JSD-24415 (415Wp)	JSD-24415	19.17	120 (Half Cut Cells)	1500	17.02.2025	16.02.2029
					vi	Mono c-Si PERC Module	JSD-24385 (390Wp)	JSD-24400	20.46	108 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								JSD-24395	20.20				
								JSD-24390	19.95				
								JSD-24385	19.69				
								JSD-24380	19.44				
								JSD-24375	19.18				
88	**M/s. Akshaya Solar Power (India) Private Limited**	**Plot No G 1/A, TSIIC General Park, Sultanpur, Ameenpur, Sangareddy, Hyderabad, Telangana- 502319, India**	**R-63000825**	**33**	i	Mono c-Si PERC Module	ASP525D (525 Wp)	ASP550D	21.31	144 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								ASP545D	21.12				
								ASP540D	20.92				
								ASP535D	20.73				
								ASP530D	20.53				
								ASP525D	20.34				
								ASP520D	20.15				
								ASP515D	19.95				
								ASP510D	19.76				
								ASP505D	19.57				
								ASP500D	19.37				
					ii	Mono c-Si PERC Module	ASP500D-132 (500 Wp)	ASP500D-132	21.06	132 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								ASP495D-132	20.85				
					iii	Mono c-Si PERC Module	ASP470D-132 (470 Wp)	ASP490D-132	20.64	132 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								ASP485D-132	20.43				
								ASP480D-132	20.22				
								ASP475D-132	20.01				
								ASP470D-132	19.80				
								ASP465D-132	19.59				
								ASP460D-132	19.38				
								ASP455D-132	19.17				
								ASP450D-132	18.96				
					iv	Mono c-Si PERC Module	ASP430D-120 (430 Wp)	ASP450D-120	20.77	120 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								ASP445D-120	20.54				
								ASP440D-120	20.31				
								ASP435D-120	20.08				
								ASP430D-120	19.85				
								ASP425D-120	19.62				
								ASP420D-120	19.39				
								ASP415D-120	19.16				
					v	Mono c-Si PERC Module	ASP410D-108 (410 Wp)	ASP410D-108	20.97	108 (Half Cut Cells)	1500	17.02.2025	16.02.2029

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vi	Mono c-Si PERC Module	ASP390D-108 (390 Wp)	ASP405D-108	20.71	120 (Half Cut Cells)	1500	17.02.2025	16.02.2029
								ASP400D-108	20.45				
								ASP395D-108	20.20				
								ASP390D-108	19.94				
								ASP385D-108	19.69				
								ASP380D-108	19.43				
								ASP375D-108	19.18				
89	M/s Asote Solutions Private Limited	346, Asot Solar, Anita, 346, Kim-Vadoli Road, Surat-394110,Gujarat	R-72011754	152	i	Bifacial N-Type TOPCon Module (Glass to Glass)	PMS100ASTC144GG565 (565Wp)	PMS100ASTC144GG590	22.84	144 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								PMS100ASTC144GG585	22.65				
								PMS100ASTC144GG580	22.45				
								PMS100ASTC144GG575	22.26				
								PMS100ASTC144GG570	22.07				
								PMS100ASTC144GG565	21.87				
								PMS100ASTC144GG560	21.68				
								PMS100ASTC144GG555	21.48				
								PMS100ASTC144GG550	21.29				
								PMS100ASTC144GG545	21.1				
								PMS100ASTC144GG540	20.9				
					ii	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	PMS100ASTC144GG565 (565Wp)	PMS100ASTC144GG590	22.84	144 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								PMS100ASTC144GG585	22.65				
								PMS100ASTC144GG580	22.45				
								PMS100ASTC144GG575	22.26				
								PMS100ASTC144GG570	22.07				
								PMS100ASTC144GG565	21.87				
								PMS100ASTC144GG560	21.68				
								PMS100ASTC144GG555	21.48				
								PMS100ASTC144GG550	21.29				
								PMS100ASTC144GG545	21.1				
								PMS100ASTC144GG540	20.9				
					iii	Bifacial N-Type TOPCon Module (Glass toGlass)	PMS100ASTC144GG535 (535 Wp)	PMS100ASTC144GG535	20.71	144 (Half Cut Cells)	1500	27.03.2025	26.03.2029
					iv	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	PMS100ASTC144GG535 (535 Wp)	PMS100ASTC144GG535	20.71	144 (Half Cut Cells)	1500	27.03.2025	26.03.2029
90	M/s. MKU Holdings Private Limited	DTA-02, Plot N0. 16-17-20-21, Ajmer Road, Bagru Mahindra World City SEZ, Sanganer, Jaipur - 302039, Rajasthan, India	R-84005282	1183	i	Bifacial N-Type TOPCon Module (Glass to Glass)	ACM-HD144N-580 (580 Wp)	ACM-HD144N-590	22.84	144 (Half Cut Cells) (Cell Size: 182*183 mm)	1500	27.03.2025	26.03.2029
								ACM-HD144N-585	22.65				
								ACM-HD144N-580	22.45				
								ACM-HD144N-575	22.26				
								ACM-HD144N-570	22.07				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	ACM-HD120N-490 (490 Wp)	ACM-HD120N-500	23.05	120 (Half Cut Cells) (Cell Size: 182*183 mm)	1500	27.03.2025	26.03.2029
								ACM-HD120N-495	22.82				
								ACM-HD120N-490	22.59				
								ACM-HD120N-485	22.36				
								ACM-HD120N-480	22.13				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	ACM-HD132N-535 (535 Wp)	ACM-HD132N-550	23.13	132 (Half Cut Cells) (Cell Size: 182*183 mm)	1500	27.03.2025	26.03.2029
								ACM-HD132N-545	22.92				
								ACM-HD132N-540	22.71				
								ACM-HD132N-535	22.50				
								ACM-HD132N-530	22.29				
								ACM-HD132N-525	22.08				
								ACM-HD132N-520	21.87				
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	ACM-HD108N-435 (435 Wp)	ACM-HD108N-450	23.07	108 (Half Cut Cells) (Cell Size: 182*183 mm)	1500	27.03.2025	26.03.2029
								ACM-HD108N-445	22.81				
								ACM-HD108N-440	22.56				
								ACM-HD108N-435	22.30				
								ACM-HD108N-430	22.05				
								ACM-HD108N-425	21.79				
91	M/s. Navitas Solar Private Limited	371,371/B,372, 373/A/B, 374/A/B, 334/A, 375, 377, Sisodra, Ankleshwar, Gujarat,394810, India	R-72011657	1100	i	Bifacial N- Type TOPCon Module	NSG-BFT156-M10-630 (555 Wp)	NSG-BFT156-M10-600	21.49	156 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT156-M10-605	21.67				
								NSG-BFT156-M10-610	21.85				
								NSG-BFT156-M10-615	22.03				
								NSG-BFT156-M10-620	22.21				
								NSG-BFT156-M10-625	22.39				
								NSG-BFT156-M10-630	22.57				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						(Glass to Glass)	(555 Wp)	NSG-BFT156-M10-635	22.74				
								NSG-BFT156-M10-640	22.92				
								NSG-BFT156-M10-645	23.10				
								NSG-BFT156-M10-650	23.28				
								NSG-BFT156-M10-655	23.46				
								NSG-BFT156-M10-660	23.64				
					ii	Bifacial N- Type TOPCon Module (Glass to Glass)	NSG-BFT144-M10-555 (555 Wp)	NSG-BFT144-M10-545	21.10	144 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT144-M10-550	21.29				
								NSG-BFT144-M10-555	21.48				
								NSG-BFT144-M10-560	21.68				
								NSG-BFT144-M10-565	21.87				
					iii	Bifacial N- Type TOPCon Module (Glass to Glass)	NSG-BFT144-M10-590 (555 Wp)	NSG-BFT144-M10-570	22.07	144 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT144-M10-575	22.26				
								NSG-BFT144-M10-580	22.45				
								NSG-BFT144-M10-585	22.65				
								NSG-BFT144-M10-590	22.84				
								NSG-BFT144-M10-595	23.03				
								NSG-BFT144-M10-600	23.23				
								NSG-BFT144-M10-605	23.42				
								NSG-BFT144-M10-610	23.61				
					iv	Bifacial N- Type TOPCon Module (Glass to Glass)	NSG-BFT132-M10-520 (520 Wp)	NSG-BFT132-M10-500	21.06	132 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT132-M10-505	21.27				
								NSG-BFT132-M10-510	21.48				
								NSG-BFT132-M10-515	21.69				
								NSG-BFT132-M10-520	21.90				
								NSG-BFT132-M10-525	22.11				
								NSG-BFT132-M10-530	22.32				
								NSG-BFT132-M10-535	22.53				
								NSG-BFT132-M10-540	22.74				
					v	Bifacial N- Type TOPCon Module (Glass to Glass)	NSG-BFT120-M10-470 (470 Wp)	NSG-BFT120-M10-450	20.78	120 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT120-M10-455	21.01				
								NSG-BFT120-M10-460	21.24				
								NSG-BFT120-M10-465	21.47				
								NSG-BFT120-M10-470	21.70				
								NSG-BFT120-M10-475	21.93				
								NSG-BFT120-M10-480	22.16				
								NSG-BFT120-M10-485	22.39				
								NSG-BFT120-M10-490	22.62				
					vi	Bifacial N- Type TOPCon Module (Glass to Glass)	NSG-BFT108-M10-425 (425 Wp)	NSG-BFT108-M10-405	20.69	108 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT108-M10-410	20.95				
								NSG-BFT108-M10-415	21.20				
								NSG-BFT108-M10-420	21.46				
								NSG-BFT108-M10-425	21.71				
								NSG-BFT108-M10-430	21.97				
								NSG-BFT108-M10-435	22.22				
								NSG-BFT108-M10-440	22.48				
					vii	Bifacial N- Type TOPCon Module (Glass to Glass)	NSG-BFT96-M10-375 (375 Wp)	NSG-BFT96-M10-360	20.59	96 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT96-M10-365	20.87				
								NSG-BFT96-M10-370	21.16				
								NSG-BFT96-M10-375	21.45				
								NSG-BFT96-M10-380	21.73				
								NSG-BFT96-M10-385	22.02				
								NSG-BFT96-M10-390	22.30				
					viii	Bifacial N- Type TOPCon Module (Glass to Glass)	NSG-BFT84-M10-330 (330 Wp)	NSG-BFT84-M10-315	20.45	84 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT84-M10-320	20.78				
								NSG-BFT84-M10-325	21.10				
								NSG-BFT84-M10-330	21.43				
								NSG-BFT84-M10-335	21.75				
								NSG-BFT84-M10-340	22.08				
					ix	Bifacial N- Type TOPCon Module (Glass to Glass)	NSG-BFT72-M10-285 (285 Wp)	NSG-BFT72-M10-270	20.28	72 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFT72-M10-275	20.66				
								NSG-BFT72-M10-280	21.03				
								NSG-BFT72-M10-285	21.41				
								NSG-BFT72-M10-290	21.78				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					x	Bifacial Mono c-Si PERC Module (Glass to Glass)	NSG-BFPR156-M10-585 (585 Wp)	NSG-BFPR156-M10-560	20.03	156 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFPR156-M10-565	20.21				
								NSG-BFPR156-M10-570	20.39				
								NSG-BFPR156-M10-575	20.57				
								NSG-BFPR156-M10-580	20.75				
								NSG-BFPR156-M10-585	20.93				
								NSG-BFPR156-M10-590	21.11				
								NSG-BFPR156-M10-595	21.29				
								NSG-BFPR156-M10-600	21.46				
					xi	Bifacial Mono c-Si PERC Module (Glass to Glass)	NSG-BFPR144-M10-540 (540 Wp)	NSG-BFPR144-M10-525	20.32	144 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFPR144-M10-530	20.52				
								NSG-BFPR144-M10-535	20.71				
								NSG-BFPR144-M10-540	20.90				
								NSG-BFPR144-M10-545	21.10				
								NSG-BFPR144-M10-550	21.29				
								NSG-BFPR144-M10-555	21.48				
					xii	Bifacial Mono PERC C-Si Module (Glass to Glass)	NSG-BFPR132-M10-490 (490 Wp)	NSG-BFPR132-M10-475	20.00	132(Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFPR132-M10-480	20.21				
								NSG-BFPR132-M10-485	20.42				
								NSG-BFPR132-M10-490	20.64				
								NSG-BFPR132-M10-495	20.85				
								NSG-BFPR132-M10-500	21.06				
								NSG-BFPR132-M10-505	21.27				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Glass)	NSG-BFPR120-M10-445 (445 Wp)	NSG-BFPR120-M10-435	20.08	120 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								NSG-BFPR120-M10-440	20.31				
								NSG-BFPR120-M10-445	20.55				
								NSG-BFPR120-M10-450	20.78				
92	**M/s. Goldi Sun Private Limited**	**Unit no 6 , Block No. 341, Prime Industrial and Logistic Hub, NR. P.P Savani University, NH-48,Gram Panchayat, Dhamdod - 394125, Surat,Gujarat, India**	**R-72012467**	**1474**	i	Bifacial N-Type TOPCon Module (Glass to Glass)	GS10-T144-GF-575 (575 Wp)	GS10-T144-GF-595	23.03	144 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								GS10-T144-GF-590	22.84				
								GS10-T144-GF-585	22.65				
								GS10-T144-GF-580	22.45				
								GS10-T144-GF-575	22.26				
								GS10-T144-GF-570	22.07				
								GS10-T144-GF-565	21.87				
								GS10-T144-GF-560	21.68				
								GS10-T144-GF-555	21.48				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	GS10-T144-GF-535 (535 Wp)	GS10-T132-GF-550	23.15	132 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								GS10-T132-GF-545	22.94				
								GS10-T132-GF-540	22.73				
								GS10-T132-GF-535	22.52				
								GS10-T132-GF-530	22.31				
								GS10-T132-GF-525	22.10				
								GS10-T132-GF-520	21.89				
								GS10-T132-GF-515	21.68				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	GS10-T120-GF-480 (480 Wp)	GS10-T120-GF-500	23.08	120 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								GS10-T120-GF-495	22.85				
								GS10-T120-GF-490	22.62				
								GS10-T120-GF-485	22.39				
								GS10-T120-GF-480	22.16				
								GS10-T120-GF-475	21.93				
								GS10-T120-GF-470	21.70				
								GS10-T120-GF-465	21.47				
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	GS10-T108-GF-450 (450 Wp)	GS10-T108-GF-450	22.94	108 (Half Cut Cell)	1500	27.03.2025	26.03.2029
								GS10-T108-GF-445	22.68				
								GS10-T108-GF-440	22.43				
								GS10-T108-GF-435	22.17				
								GS10-T108-GF-430	21.92				
								GS10-T108-GF-425	21.66				
								GS10-T108-GF-420	21.41				
								GS10-T108-GF-415	21.15				
93	**M/s. Axitec Energy India Pvt Ltd**	**Survey No.: 257/5, 257/6, Thandalam-Arakkonam Road, Sathari Village, Kadambthur, Tiruvallur Taluk - 631203, Tamil Nadu, India**	**R-61005258**	**18**	i	Mono c-Si PERC Module	AC-580MH/156V	AC-595MH/156V	20.03	156 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								AC-590MH/156V	20.21				
								AC-585MH/156V	20.39				
								AC-580MH/156V	20.57				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					i	Mono c-Si PERC Module	(580 Wp)	AC-575MH/156V	20.75	156 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								AC-570MH/156V	20.93				
								AC-565MH/156V	21.11				
								AC-560MH/156V	21.29				
					ii	Mono c-Si PERC Module	AC-525MH/144V (525 Wp)	AC-550MH/144V	21.30	144 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								AC-545MH/144V	21.11				
								AC-540MH/144V	20.91				
								AC-535MH/144V	20.72				
								AC-530MH/144V	20.53				
								AC-525MH/144V	20.33				
								AC-520MH/144V	20.14				
								AC-515MH/144V	19.94				
								AC-510MH/144V	19.75				
								AC-505MH/144V	19.56				
								AC-500MH/144V	19.36				
					iii	Mono c-Si PERC Module	AC-495MH/132V (495 Wp)	AC-500MH/132V	20.95	132 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								AC-495MH/132V	20.74				
								AC-490MH/132V	20.53				
					iv	Mono c-Si PERC Module	AC-450MH/120V (450 Wp)	AC-455MH/120V	20.99	120 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								AC-450MH/120V	20.75				
								AC-445MH/120V	20.52				
					v	Mono c-Si PERC Module	AC-405MH/108V (405 Wp)	AC-410MH/108V	20.85	108 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								AC-405MH/108V	20.60				
								AC-400MH/108V	20.34				

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 14th October, 2024

To

M/s. Ganesh Green Bharat Limited
Survey No. 319/320/321,
Tundali, Tundali approach road,
Behind Honest Restaurant,
Near Nadasan Flyover,
Mehsana - 382732, Gujarat, India

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Ganesh Green Bharat Limited - reg.

Sir / Madam,

This is in reference to the application received from **M/s. Ganesh Green Bharat Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. Ganesh Green Bharat Limited, Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsana - 382732, Gujarat, India,** in respect of **13** additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary

<u>Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website</u>

Appendix-I

Name of Manufacturer	M/s. Ganesh Green Bharat Limited
Plant Address	Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna - 382732, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	131 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)	Remarks
1	Bifacial N-TYPE TOPCon Module (Glass to Glass)	SGTP 156BG-615 (615 Wp)	SGTP156BG-630	22.53	R-72005886	156 (Half Cut Cells)	1500	Provisionally enlisted
			SGTP156BG-625	22.35				
			SGTP156BG-620	22.17				
			SGTP156BG-615	21.99				
			SGTP156BG-610	21.81				
			SGTP156BG-605	21.63				
			SGTP156BG-600	21.46				
			SGTP156BG-595	21.28				
2	Bifacial N-TYPE TOPCon Module (Glass to Glass)	SGTP 144BG-575 (575 Wp)	SGTP144BG-600	23.23		144 (Half cut Cells)	1500	
			SGTP144BG-595	23.03				
			SGTP144BG-590	22.84				
			SGTP144BG-585	22.65				
			SGTP144BG-580	22.45				
			SGTP144BG-575	22.26				
			SGTP144BG-570	22.07				
			SGTP144BG-565	21.87				
			SGTP144BG-560	21.68				
			SGTP144BG-555	21.48				
3	Bifacial N-TYPE TOPCon Module (Glass to Glass)	SGTP 132BG-530 (530 Wp)	SGTP132BG-555	23.37		132 (Half Cut Cells)	1500	
			SGTP132BG-550	23.16				
			SGTP132BG-545	22.95				
			SGTP132BG-540	22.74				
			SGTP132BG-535	22.53				
			SGTP132BG-530	22.32				
			SGTP132BG-525	22.11				
			SGTP132BG-520	21.90				
			SGTP132BG-515	21.69				
			SGTP132BG-510	21.48				
4	Bifacial N-TYPE TOPCon Module (Glass to Glass)	SGTP 120BG-480 (480 Wp)	SGTP120BG-500	23.08		120 (Half Cut Cells)	1500	
			SGTP120BG-495	22.85				
			SGTP120BG-490	22.62				
			SGTP120BG-485	22.39				
			SGTP120BG-480	22.16				
			SGTP120BG-475	21.93				
			SGTP120BG-470	21.70				
			SGTP120BG-465	21.47				
			SGTP120BG-460	21.24				
5	Bifacial N-TYPE TOPCon Module (Glass to Glass)	SGTP 108BG-430 (430 Wp)	SGTP108BG-450	22.99		108 (Half Cut Cells)	1500	
			SGTP108BG-445	22.74				
			SGTP108BG-440	22.48				
			SGTP108BG-435	22.22				
			SGTP108BG-430	21.97				
			SGTP108BG-425	21.71				
			SGTP108BG-420	21.46				
			SGTP108BG-415	21.20				
			SGTP108BG-410	20.95				

<table>
<tr><th>S. No.</th><th>Type of Module</th><th>Applied Model</th><th>Enlisted Models</th><th>Module Efficiency (%)</th><th>BIS R. No.</th><th>No. of Cells in Module</th><th>System Voltage (V)</th><th>Remarks</th></tr>
<tr><td rowspan="11">6</td><td rowspan="11">Bifacial Mono c-Si Perc Module (Glass to Glass)</td><td rowspan="11">SGMJ 156BG-570 (570 Wp)</td><td>SGMJ156BG-595</td><td>21.28</td><td rowspan="11"></td><td rowspan="11">156 (Half Cut Cells)</td><td rowspan="11">1500</td><td rowspan="11"></td></tr>
<tr><td>SGMJ156BG-590</td><td>21.10</td></tr>
<tr><td>SGMJ156BG-585</td><td>20.92</td></tr>
<tr><td>SGMJ156BG-580</td><td>20.74</td></tr>
<tr><td>SGMJ156BG-575</td><td>20.56</td></tr>
<tr><td>SGMJ156BG-570</td><td>20.38</td></tr>
<tr><td>SGMJ156BG-565</td><td>20.20</td></tr>
<tr><td>SGMJ156BG-560</td><td>20.03</td></tr>
<tr><td>SGMJ156BG-555</td><td>19.85</td></tr>
<tr><td>SGMJ156BG-550</td><td>19.67</td></tr>
<tr><td>SGMJ156BG-545</td><td>19.49</td></tr>
<tr><td>7</td><td>Bifacial Mono c-Si Perc Module (Glass to Glass)</td><td>SGMJ 156BG-540 (540 Wp)</td><td>SGMJ156BG-540</td><td>19.31</td><td></td><td>156 (Half Cut Cells)</td><td>1500</td><td></td></tr>
<tr><td rowspan="11">8</td><td rowspan="11">Bifacial Mono c-Si Perc Module (Glass to Glass)</td><td rowspan="11">SGMJ 144BG-525 (525 Wp)</td><td>SGMJ144BG-550</td><td>21.29</td><td rowspan="11"></td><td rowspan="11">144 (Half Cut Cells)</td><td rowspan="11">1500</td><td rowspan="11"></td></tr>
<tr><td>SGMJ144BG-545</td><td>21.10</td></tr>
<tr><td>SGMJ144BG-540</td><td>20.90</td></tr>
<tr><td>SGMJ144BG-535</td><td>20.71</td></tr>
<tr><td>SGMJ144BG-530</td><td>20.52</td></tr>
<tr><td>SGMJ144BG-525</td><td>20.32</td></tr>
<tr><td>SGMJ144BG-520</td><td>20.13</td></tr>
<tr><td>SGMJ144BG-515</td><td>19.94</td></tr>
<tr><td>SGMJ144BG-510</td><td>19.74</td></tr>
<tr><td>SGMJ144BG-505</td><td>19.55</td></tr>
<tr><td>SGMJ144BG-500</td><td>19.36</td></tr>
<tr><td>9</td><td>Bifacial Mono c-Si Perc Module (Glass to Glass)</td><td>SGMJ 144BG-495 (495 Wp)</td><td>SGMJ144BG-495</td><td>19.16</td><td></td><td>144 (Half Cut Cells)</td><td>1500</td><td></td></tr>
<tr><td rowspan="9">10</td><td rowspan="9">Bifacial Mono c-Si Perc Module (Glass to Glass)</td><td rowspan="9">SGMJ 132BG-480 (480 Wp)</td><td>SGMJ132BG-500</td><td>21.06</td><td rowspan="9"></td><td rowspan="9">132 (Half Cut Cells)</td><td rowspan="9">1500</td><td rowspan="9"></td></tr>
<tr><td>SGMJ132BG-495</td><td>20.85</td></tr>
<tr><td>SGMJ132BG-490</td><td>20.64</td></tr>
<tr><td>SGMJ132BG-485</td><td>20.42</td></tr>
<tr><td>SGMJ132BG-480</td><td>20.21</td></tr>
<tr><td>SGMJ132BG-475</td><td>20.00</td></tr>
<tr><td>SGMJ132BG-470</td><td>19.79</td></tr>
<tr><td>SGMJ132BG-465</td><td>19.58</td></tr>
<tr><td>SGMJ132BG-460</td><td>19.37</td></tr>
<tr><td>11</td><td>Bifacial Mono c-Si Perc Module (Glass to Glass)</td><td>SGMJ 132BG-455 (455 Wp)</td><td>SGMJ132BG-455</td><td>19.16</td><td></td><td>132 (Half Cut Cells)</td><td>1500</td><td></td></tr>
<tr><td rowspan="9">12</td><td rowspan="9">Bifacial Mono c-Si Perc Module (Glass to Glass)</td><td rowspan="9">SGMJ 120BG-435 (435 Wp)</td><td>SGMJ120BG-455</td><td>21.01</td><td rowspan="9"></td><td rowspan="9">120 (Half Cut Cells)</td><td rowspan="9">1500</td><td rowspan="9"></td></tr>
<tr><td>SGMJ120BG-450</td><td>20.78</td></tr>
<tr><td>SGMJ120BG-445</td><td>20.55</td></tr>
<tr><td>SGMJ120BG-440</td><td>20.31</td></tr>
<tr><td>SGMJ120BG-435</td><td>20.08</td></tr>
<tr><td>SGMJ120BG-430</td><td>19.85</td></tr>
<tr><td>SGMJ120BG-425</td><td>19.62</td></tr>
<tr><td>SGMJ120BG-420</td><td>19.39</td></tr>
<tr><td>SGMJ120BG-415</td><td>19.16</td></tr>
<tr><td rowspan="5">13</td><td rowspan="5">Bifacial Mono c-Si Perc Module (Glass to Glass)</td><td rowspan="5">SGMJ 108BG-385 (385 Wp)</td><td>SGMJ108BG-395</td><td>20.18</td><td rowspan="5"></td><td rowspan="5">108 (Half Cut Cells)</td><td rowspan="5">1500</td><td rowspan="5"></td></tr>
<tr><td>SGMJ108BG-390</td><td>19.93</td></tr>
<tr><td>SGMJ108BG-385</td><td>19.67</td></tr>
<tr><td>SGMJ108BG-380</td><td>19.41</td></tr>
<tr><td>SGMJ108BG-375</td><td>19.16</td></tr>
</table>

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 28th October, 2024

To

M/s. Redren Energy Pvt. Ltd.
Survey No. 154/1, 154/2, Opposite Rangpar,
Bus Stand, National Highway No. 27,
Jalida, Wankaner, Morbi - 363621, Gujarat, India

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Redren Energy Pvt. Ltd. - reg.

Sir / Madam,

This is in reference to the application received from **M/s. Redren Energy Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. Redren Energy Pvt. Ltd., Survey No. 154/1, 154/2, Opposite Rangpar, Bus Stand, National Highway No. 27, Jalida, Wankaner, Morbi - 363621, Gujarat, India,** in respect of 7 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website

Appendix-I

Name of Manufacturer	**M/s. Redren Energy Pvt. Ltd**
Plant Address	Survey No. 154/1, 154/2, Opposite Rangpar, Bus Stand, National Highway No. 27, Jalida, Wankaner, Morbi - 363621, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	77 MW/Year
Applied Capacity	400 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RSM10MP-108HCBF400 (400 Wp)	RSM10MP-108HCBF380	19.44	R-72001775	108 (Half Cut Cells)	1500
			RSM10MP-108HCBF385	19.69			
			RSM10MP-108HCBF390	19.95			
			RSM10MP-108HCBF395	20.20			
			RSM10MP-108HCBF400	20.46			
			RSM10MP-108HCBF405	20.72			
			RSM10MP-108HCBF410	20.97			
			RSM10MP-108HCBF415	21.23			
			RSM10MP-108HCBF420	21.48			
2	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RSM10MP-120HCBF425 (425 Wp)	RSM10MP-120HCBF415	19.17		120 (Half Cut Cells)	1500
			RSM10MP-120HCBF420	19.40			
			RSM10MP-120HCBF425	19.63			
			RSM10MP-120HCBF430	19.86			
			RSM10MP-120HCBF435	20.09			
3	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RSM10MP-120HCBF450 (450 Wp)	RSM10MP-120HCBF440	20.33		120 (Half Cut Cells)	1500
			RSM10MP-120HCBF445	20.56			
			RSM10MP-120HCBF450	20.79			
			RSM10MP-120HCBF455	21.02			
			RSM10MP-120HCBF460	21.25			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
4	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RSM10MP-132HCBF465 (465 Wp)	RSM10MP-132HCBF455	19.16		132 (Half Cut Cells)	1500
			RSM10MP-132HCBF460	19.37			
			RSM10MP-132HCBF465	19.58			
			RSM10MP-132HCBF470	19.79			
			RSM10MP-132HCBF475	20.00			
5	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RSM10MP-132HCBF495 (495 Wp)	RSM10MP-132HCBF480	20.21		132 (Half Cut Cells)	1500
			RSM10MP-132HCBF485	20.42			
			RSM10MP-132HCBF490	20.64			
			RSM10MP-132HCBF495	20.85			
			RSM10MP-132HCBF500	21.06			
			RSM10MP-132HCBF505	21.27			
6	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RSM10MP-144HCBF510 (510 Wp)	RSM10MP-144HCBF495	19.16		144 (Half Cut Cells)	1500
			RSM10MP-144HCBF500	19.36			
			RSM10MP-144HCBF505	19.55			
			RSM10MP-144HCBF510	19.74			
			RSM10MP-144HCBF515	19.94			
			RSM10MP-144HCBF520	20.13			
7	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RSM10MP-144HCBF540 (540 Wp)	RSM10MP-144HCBF525	20.32		144 (Half Cut Cells)	1500
			RSM10MP-144HCBF530	20.52			
			RSM10MP-144HCBF535	20.71			
			RSM10MP-144HCBF540	20.90			
			RSM10MP-144HCBF545	21.10			
			RSM10MP-144HCBF550	21.29			

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 02nd December, 2024

To,

M/s. Emmvee Photovoltaic Power Pvt. Ltd.
Sy. No. 66-70/3, Pemmanahalli Village,
Sompura Hobli, Dabaspet, Nelamangala Taluk,
Bengaluru Rural District, Karnataka

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Emmvee Photovoltaic Power Pvt. Ltd.– reg.

Sir / Madam,

This is in reference to the application received from **M/s. Emmvee Photovoltaic Power Pvt. Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Emmvee Photovoltaic Power Pvt. Ltd. Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru Rural District, Karnataka, in respect of 01 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).
Copy for internal circulation to: PPS to Secretary/ PSO to JS (AY)

Appendix-I

Name of Manufacturer	M/s. Emmvee Photovoltaic Power Pvt. Ltd.
Plant Address	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru Rural District, Karnataka
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	676 MW/Year
Application Type	Model Addition

Details of Additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage (V)
1	Bifacial N-Type TOPCon Module (Glass to Glass)	E590HCBG144- T	E585HCBG144- T	22.65	R-62002976	144 (Half Cut Cells)	1500
			E590HCBG144- T	22.84			
			E595HCBG144- T	23.03			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 26th December, 2024

To,

M/s. ADM Solar Power & Infrastructure Pvt. Ltd.,
Plot No. 22/1, The Printer House Private Limited, Mathura Road,
Ballabgarh, Sikri Industrial Area, Faridabad, Haryana - 121004

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. ADM Solar Power & Infrastructure Pvt. Ltd.– reg.

Sir / Madam,

This is in reference to the application received from **M/s. ADM Solar Power & Infrastructure Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. ADM Solar Power & Infrastructure Pvt. Ltd., Plot No. 22/1, The Printer House Private Limited, Mathura Road, Ballabgarh, Sikri Industrial Area, Faridabad, Haryana - 121004 , in respect of 01 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE)

Copy for internal circulation to: PPS to Secretary (MNRE), PPS to JS(LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**M/s. ADM Solar Power & Infrastructure Pvt. Ltd.**
Plant Address	Plot No. 22/1, The Printer House Private Limited, Mathura Road, Ballabgarh, Sikri Industrial Area, Faridabad, Haryana - 121004
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	141 MW/Year
Applied Capacity	580 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage in Volt
1.	Bifacial Mono c-Si PERC Module	ADM545 (545Wp)	ADM540	20.93	**Registration No.** R-93011576	144 (Half Cut Cells)	1500
			ADM545	21.13			
			ADM550	21.32			

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 26th December, 2024

To,

M/s. FS Green Energies Private Limited,
Block No. 160 - 164, 168 Besides Act Agro Chem Pvt. Ltd.,
Juni Jithardi Road, Near Karjan Cross Road,
NH - 8, Vadodara-391240, Gujarat, India

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. FS Green Energies Private Limited – reg.

Sir / Madam,

This is in reference to the application received from **M/s. FS Green Energies Private Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. FS Green Energies Private Limited, Block No. 160 - 164, 168 Besides Act Agro Chem Pvt. Ltd., Juni Jithardi Road, Near Karjan Cross Road, NH - 8, Vadodara-391240, Gujarat, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PPS to Secretary (MNRE), PPS to JS(LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**M/s. FS Green Energies Private Limited**
Plant Address	Block No. 160 - 164, 168 Besides Act Agro Chem Pvt. Ltd., Juni Jithardi Road, Near Karjan Cross Road, NH - 8, Vadodara-391240, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	572 MW/Year
Applied Capacity	572 MW/Year
Application Type	Model Addition

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS details	No. of Cells in Module	System Voltage (V)
1	Bifacial N-Type TOPCon Module (Glass to Glass)	FST-M10.156G-660 (660 Wp)	FST-M10. 156G-680	24.33	**Registration No.:** R-72011258	156 (Half Cut Cell)	1500
			FST-M10. 156G-675	24.15			
			FST-M10.156G-670	23.97			
			FST-M10. 156G-665	23.79			
			FST-M10. 156G-660	23.61			
			FST-M10. 156G-655	23.43			
			FST-M10. 156G-650	23.25			
			FST-M10. 156G-645	23.07			
			FST-M10.156G-640	22.90			
			FST-M10. 156G-635	22.72			
2	Bifacial N-Type TOPCon Module (Glass to Glass)	FST-M10.144G-605 (605 Wp)	FST-M10. 144G-625	24.19		144 (Half Cut Cell)	1500
			FST-M10. 144G-620	24.00			
			FST-M10.144G-615	23.81			
			FST-M10. 144G-610	23.61			
			FST-M10. 144G-605	23.42			
			FST-M10. 144G-600	23.23			
			FST-M10. 144G-595	23.03			
			FST-M10. 144G-590	22.84			
			FST-M10. 144G-585	22.65			
3	Bifacial N-Type TOPCon Module (Glass to Glass)	FST-M10.132G-555 (555 Wp)	FST-M10. 132G-575	24.23		132 (Half Cut Cell)	1500
			FST-M10. 132G-570	24.02			
			FST-M10. 132G-565	23.80			
			FST-M10.132G-560	23.59			
			FST-M10. 132G-555	23.38			
			FST-M10. 132G-550	23.17			
			FST-M10. 132G-545	22.96			
			FST-M10.132G-540	22.75			
			FST-M10. 132G-535	22.54			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS details	No. of Cells in Module	System Voltage (V)
4	Bifacial N-Type TOPCon Module (Glass to Glass)	FST-M10.120G-505 (505 Wp)	FST-M10.120G-520	24.03		120 (Half Cut Cell)	1500
			FST-M10. 120G-515	23.80			
			FST-M10. 120G-510	23.57			
			FST-M10. 120G-505	23.34			
			FST-M10. 120G-500	23.11			
			FST-M10. 120G-495	22.88			
			FST-M10. 120G-490	22.65			
			FST-M10. 120G-485	22.42			
5	Bifacial N-Type TOPCon Module (Glass to Glass)	FST-M10.108G-455 (455 Wp)	FST-M10. 108G-470	24.05		108 (Half Cut Cell)	1500
			FST-M10. 108G-465	23.80			
			FST-M10. 108G-460	23.54			
			FST-M10. 108G-455	23.29			
			FST-M10. 108G-450	23.03			
			FST-M10. 108G-445	22.78			
			FST-M10. 108G-440	22.52			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 26th December, 2024

To,

M/s. Icon Solar En Power Technologies Private Limited,
PH. No. 09, Gram Dighari Mandir Hasaud,
The Arang, Raipur – 492001, Chhattisgarh.

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Icon Solar En Power Technologies Private Limited– reg.

Sir / Madam,

This is in reference to the application received from **M/s.Icon Solar En Power Technologies Private Limited,** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Icon Solar En Power Technologies Private Limited, PH. No. 09, Gram Dighari Mandir Hasaud, The Arang, Raipur – 492001, Chhattisgarh., in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PPS to Secretary (MNRE), PPS to JS(LB)

<u>Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.</u>

Appendix-I

Name of Manufacturer	M/s. Icon Solar En Power Technologies Private Limited
Plant Address	PH. No. 09, Gram Dighari Mandir Hasaud, The Arang, Raipur – 492001, Chhattisgarh.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	395 MW/Year
Applied Capacity	600 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage (V)
1	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ISEN580-Bi (580 Wp)	ISEN600-Bi	21.47	Registration No.: R-59000140	156 (Half Cut Cells)	1500
			ISEN595-Bi	21.29			
			ISEN590-Bi	21.12			
			ISEN585-Bi	20.94			
			ISEN580-Bi	20.76			
			ISEN575-Bi	20.58			
			ISEN570-Bi	20.40			
			ISEN565-Bi	20.22			
			ISEN560-Bi	20.04			
2	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ISEN540-Bi (540 Wp)	ISEN555-Bi	21.48		144 (Half Cut Cells)	1500
			ISEN550-Bi	21.29			
			ISEN545-Bi	21.10			
			ISEN540-Bi	20.90			
			ISEN535-Bi	20.71			
			ISEN530-Bi	20.52			
			ISEN525-Bi	20.32			
			ISEN520-Bi	20.13			
3	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ISEN490-Bi (490 Wp)	ISEN505-Bi	21.27		132 (Half Cut Cells)	1500
			ISEN500-Bi	21.06			
			ISEN495-Bi	20.85			
			ISEN490-Bi	20.64			
			ISEN485-Bi	20.42			
			ISEN480-Bi	20.21			
4	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ISEN440-Bi (440 Wp)	ISEN460-Bi	21.26		120 (Half Cut Cells)	1500
			ISEN455-Bi	21.03			
			ISEN450-Bi	20.80			
			ISEN445-Bi	20.57			
			ISEN440-Bi	20.34			
			ISEN435-Bi	20.10			
			ISEN430-Bi	19.87			
			ISEN425-Bi	19.64			
			ISEN420-Bi	19.41			
5	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	ISEN395-Bi (395 Wp)	ISEN410-Bi	21.00		108 (Half Cut Cells)	1500
			ISEN405-Bi	20.74			
			ISEN400-Bi	20.48			
			ISEN395-Bi	20.23			
			ISEN390-Bi	19.97			
			ISEN385-Bi	19.72			
			ISEN380-Bi	19.46			

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 26th December, 2024

To,

M/s. Redren Energy Pvt. Ltd.
Survey No. 154/1, 154/2,
Opposite Rangpar Bus stand, NH 27,
Jalida, Wankaner, Morbi – 363621, Gujarat.

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Redren Energy Pvt. Ltd. – reg.

Sir / Madam,

This is in reference to the application received from **M/s. Redren Energy Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Redren Energy Pvt. Ltd., Survey No. 154/1, 154/2, Opposite Rangpar Bus stand, NH 27, Jalida, Wankaner, Morbi – 363621, Gujarat, in respect of 42 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PPS to Secretary (MNRE), PPS to JS(LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Redren Energy Pvt. Ltd.
Plant Address	Survey No. 154/1, 154/2, Opposite Rangpar Bus stand, NH 27, Jalida, Wankaner, Morbi – 363621, Gujarat.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	77 MW/Year
Applied Capacity	400 MW/Year

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage (V)
1	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-156-620 (620 Wp)	RS-M10TC-156-645	23.16	Registration No.: R-72001775	156 (Half Cut Cells)	1500
			RS-M10TC-156-640	22.98			
			RS-M10TC-156-635	22.80			
			RS-M10TC-156-630	22.62			
			RS-M10TC-156-625	22.44			
			RS-M10TC-156-620	22.26			
			RS-M10TC-156-615	22.08			
			RS-M10TC-156-610	21.90			
			RS-M10TC-156-605	21.72			
			RS-M10TC-156-600	21.54			
			RS-M10TC-156-595	21.36			
2	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-156-585 (585 Wp)	RS-M10TC-156-590	21.18		156 (Half Cut Cells)	1500
			RS-M10TC-156-585	21.00			
			RS-M10TC-156-580	20.83			
3	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-144-590 (590 Wp)	RS-M10TC-144-610	23.61		144 (Half Cut Cells)	1500
			RS-M10TC-144-605	23.42			
			RS-M10TC-144-600	23.23			
			RS-M10TC-144-595	23.03			
			RS-M10TC-144-590	22.84			
			RS-M10TC-144-585	22.65			
			RS-M10TC-144-580	22.45			
			RS-M10TC-144-575	22.26			
			RS-M10TC-144-570	22.07			
4	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-144-560 (560 Wp)	RS-M10TC-144-565	21.87		144 (Half Cut Cells)	1500
			RS-M10TC-144-560	21.68			
			RS-M10TC-144-555	21.48			
			RS-M10TC-144-550	21.29			
5	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-132-550 (550 Wp)	RS-M10TC-132-560	23.58		132 (Half Cut Cells)	1500
			RS-M10TC-132-555	23.37			
			RS-M10TC-132-550	23.16			
			RS-M10TC-132-545	22.95			
			RS-M10TC-132-540	22.74			
			RS-M10TC-132-535	22.53			
			RS-M10TC-132-530	22.32			
6			RS-M10TC-132-525	22.11			1500

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S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage (V)
	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-132-520 (520 Wp)	RS-M10TC-132-520	21.90		132 (Half Cut Cells)	
			RS-M10TC-132-515	21.69			
			RS-M10TC-132-510	21.48			
			RS-M10TC-132-505	21.27			
7	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-120-490 (490 Wp)	RS-M10TC-120-505	23.33		120 (Half Cut Cells)	1500
			RS-M10TC-120-500	23.10			
			RS-M10TC-120-495	22.87			
			RS-M10TC-120-490	22.63			
			RS-M10TC-120-485	22.40			
			RS-M10TC-120-480	22.17			
			RS-M10TC-120-475	21.94			
			RS-M10TC-120-470	21.71			
8	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-120-460 (460 Wp)	RS-M10TC-120-465	21.48		120 (Half Cut Cells)	1500
			RS-M10TC-120-460	21.25			
			RS-M10TC-120-455	21.02			
9	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-108-440 (440 Wp)	RS-M10TC-108-455	23.27		108 (Half Cut Cells)	1500
			RS-M10TC-108-450	23.02			
			RS-M10TC-108-445	22.76			
			RS-M10TC-108-440	22.51			
			RS-M10TC-108-435	22.25			
			RS-M10TC-108-430	21.99			
			RS-M10TC-108-425	21.74			
10	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-108-415 (415 Wp)	RS-M10TC-108-420	21.48		108 (Half Cut Cells)	1500
			RS-M10TC-108-415	21.23			
			RS-M10TC-108-410	20.97			
11	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-96-390 (390 Wp)	RS-M10TC-96-400	22.95		96 (Half Cut Cells)	1500
			RS-M10TC-96-395	22.66			
			RS-M10TC-96-390	22.38			
			RS-M10TC-96-385	22.09			
			RS-M10TC-96-380	21.80			
12	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-96-370 (370 Wp)	RS-M10TC-96-375	21.52		96 (Half Cut Cells)	1500
			RS-M10TC-96-370	21.23			
			RS-M10TC-96-365	20.94			
			RS-M10TC-96-360	20.65			
13	Bifacial N-Type TOPCon Module (Glass to Glass)	RS-M10TC-84-340 (340 Wp)	RS-M10TC-84-350	22.83		84 (Half Cut Cells)	1500
			RS-M10TC-84-345	22.50			
			RS-M10TC-84-340	22.18			
			RS-M10TC-84-335	21.85			
			RS-M10TC-84-330	21.52			
14	Bifacial N-Type TOPCon	RS-M10TC-84-320 (320 Wp)	RS-M10TC-84-325	21.20		84 (Half Cut Cells)	1500
			RS-M10TC-84-320	20.87			
			RS-M10TC-84-315	20.55			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage (V)
	Module (Glass to Glass)						
15	N-Type TOPCon Module	RSM10CTC156-645 (645 Wp)	RSM10CTC156-660	23.70		156 (Half Cut Cells)	1500
			RSM10CTC156-655	23.52			
			RSM10CTC156-650	23.34			
			RSM10CTC156-645	23.16			
			RSM10CTC156-640	22.98			
			RSM10CTC156-635	22.80			
			RSM10CTC156-630	22.62			
16	N-Type TOPCon Module	RSM10CTC156-610 (610 Wp)	RSM10CTC156-625	22.44		156 (Half Cut Cells)	1500
			RSM10CTC156-620	22.26			
			RSM10CTC156-615	22.08			
			RSM10CTC156-610	21.90			
			RSM10CTC156-605	21.72			
			RSM10CTC156-600	21.54			
			RSM10CTC156-595	21.36			
17	N-Type TOPCon Module	RSM10CTC144-590 (590 Wp)	RSM10CTC144-610	23.61		144 (Half Cut Cells)	1500
			RSM10CTC144-605	23.42			
			RSM10CTC144-600	23.23			
			RSM10CTC144-595	23.03			
			RSM10CTC144-590	22.84			
			RSM10CTC144-585	22.65			
			RSM10CTC144-580	22.45			
			RSM10CTC144-575	22.26			
			RSM10CTC144-570	22.07			
18	N-Type TOPCon Module	RSM10CTC144-560 (560 Wp)	RSM10CTC144-565	21.87		144 (Half Cut Cells)	1500
			RSM10CTC144-560	21.68			
			RSM10CTC144-555	21.48			
			RSM10CTC144-550	21.29			
19	N-Type TOPCon Module	RSM10CTC132-550 (550 Wp)	RSM10CTC132-560	23.58		132 (Half Cut Cells)	1500
			RSM10CTC132-555	23.37			
			RSM10CTC132-550	23.16			
			RSM10CTC132-545	22.95			
			RSM10CTC132-540	22.74			
			RSM10CTC132-535	22.53			
			RSM10CTC132-530	22.32			
20	N-Type TOPCon Module	RSM10CTC132-520 (520 Wp)	RSM10CTC132-525	22.11		132 (Half Cut Cells)	1500
			RSM10CTC132-520	21.90			
			RSM10CTC132-515	21.69			
			RSM10CTC132-510	21.48			
			RSM10CTC132-505	21.27			
21	N-Type TOPCon Module	RSM10CTC120-490 (490 Wp)	RSM10CTC120-505	23.33		120 (Half Cut Cells)	1500
			RSM10CTC120-500	23.10			
			RSM10CTC120-495	22.87			
			RSM10CTC120-490	22.63			
			RSM10CTC120-485	22.40			
			RSM10CTC120-480	22.17			
			RSM10CTC120-475	21.94			
			RSM10CTC120-470	21.71			
22			RSM10CTC120-465	21.48			1500
			RSM10CTC120-460	21.25			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage (V)
	N-Type TOPCon Module	RSM10CTC120-460 (460 Wp)	RSM10CTC120-455	21.02		120 (Half Cut Cells)	
23	N-Type TOPCon Module	RSM10CTC108-440 (440 Wp)	RSM10CTC108-455	23.27		108 (Half Cut Cells)	1500
			RSM10CTC108-450	23.02			
			RSM10CTC108-445	22.76			
			RSM10CTC108-440	22.51			
			RSM10CTC108-435	22.25			
			RSM10CTC108-430	21.99			
			RSM10CTC108-425	21.74			
24	N-Type TOPCon Module	RSM10CTC108-415 (415 Wp)	RSM10CTC108-420	21.48		108 (Half Cut Cells)	1500
			RSM10CTC108-415	21.23			
			RSM10CTC108-410	20.97			
25	N-Type TOPCon Module	RSM10CTC96-390 (390 Wp)	RSM10CTC96-400	22.95		96 (Half Cut Cells)	1500
			RSM10CTC96-395	22.66			
			RSM10CTC96-390	22.38			
			RSM10CTC96-385	22.09			
			RSM10CTC96-380	21.80			
26	N-Type TOPCon Module	RSM10CTC96-370 (370 Wp)	RSM10CTC96-375	21.52		96 (Half Cut Cells)	1500
			RSM10CTC96-370	21.23			
			RSM10CTC96-365	20.94			
			RSM10CTC96-360	20.65			
27	N-Type TOPCon Module	RSM10CTC84-340 (340 Wp)	RSM10CTC84-350	22.83		84 (Half Cut Cells)	1500
			RSM10CTC84-345	22.50			
			RSM10CTC84-340	22.18			
			RSM10CTC84-335	21.85			
			RSM10CTC84-330	21.52			
28	N-Type TOPCon Module	RSM10CTC84-320 (320 Wp)	RSM10CTC84-325	21.20		84 (Half Cut Cells)	1500
			RSM10CTC84-320	20.87			
			RSM10CTC84-315	20.55			
29	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC156-645 (645 Wp)	RSM10BTC156-660	23.70		156 (Half Cut Cells)	1500
			RSM10BTC156-655	23.52			
			RSM10BTC156-650	23.34			
			RSM10BTC156-645	23.16			
			RSM10BTC156-640	22.98			
			RSM10BTC156-635	22.80			
			RSM10BTC156-630	22.62			
30	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC156-610 (610 Wp)	RSM10BTC156-625	22.44		156 (Half Cut Cells)	1500
			RSM10BTC156-620	22.26			
			RSM10BTC156-615	22.08			
			RSM10BTC156-610	21.90			
			RSM10BTC156-605	21.72			
			RSM10BTC156-600	21.54			
			RSM10BTC156-595	21.36			
31	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC144-590 (590 Wp)	RSM10BTC144-610	23.61		144 (Half Cut Cells)	1500
			RSM10BTC144-605	23.42			
			RSM10BTC144-600	23.23			
			RSM10BTC144-595	23.03			
			RSM10BTC144-590	22.84			
			RSM10BTC144-585	22.65			
			RSM10BTC144-580	22.45			
			RSM10BTC144-575	22.26			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage (V)
			RSM10BTC144-570	22.07			
32	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC144-560 (560 Wp)	RSM10BTC144-565	21.87		144 (Half Cut Cells)	1500
			RSM10BTC144-560	21.68			
			RSM10BTC144-555	21.48			
			RSM10BTC144-550	21.29			
33	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC132-550 (550 Wp)	RSM10BTC132-560	23.58		132 (Half Cut Cells)	1500
			RSM10BTC132-555	23.37			
			RSM10BTC132-550	23.16			
			RSM10BTC132-545	22.95			
			RSM10BTC132-540	22.74			
			RSM10BTC132-535	22.53			
			RSM10BTC132-530	22.32			
34	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC132-520 (520 Wp)	RSM10BTC132-525	22.11		132 (Half Cut Cells)	1500
			RSM10BTC132-520	21.90			
			RSM10BTC132-515	21.69			
			RSM10BTC132-510	21.48			
			RSM10BTC132-505	21.27			
35	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC120-490 (490 Wp)	RSM10BTC120-505	23.33		120 (Half Cut Cells)	1500
			RSM10BTC120-500	23.10			
			RSM10BTC120-495	22.87			
			RSM10BTC120-490	22.63			
			RSM10BTC120-485	22.40			
			RSM10BTC120-480	22.17			
			RSM10BTC120-475	21.94			
			RSM10BTC120-470	21.71			
36	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC120-460 (460 Wp)	RSM10BTC120-465	21.48		120 (Half Cut Cells)	1500
			RSM10BTC120-460	21.25			
			RSM10BTC120-455	21.02			
37	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC108-440 (440 Wp)	RSM10BTC108-455	23.27		108 (Half Cut Cells)	1500
			RSM10BTC108-450	23.02			
			RSM10BTC108-445	22.76			
			RSM10BTC108-440	22.51			
			RSM10BTC108-435	22.25			
			RSM10BTC108-430	21.99			
			RSM10BTC108-425	21.74			
38	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC108-415 (415 Wp)	RSM10BTC108-420	21.48		108 (Half Cut Cells)	1500
			RSM10BTC108-415	21.23			
			RSM10BTC108-410	20.97			
39	Bifacial N-Type		RSM10BTC96-400	22.95			1500
			RSM10BTC96-395	22.66			

Sd/-

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage (V)
	TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC96-390 (390 Wp)	RSM10BTC96-390	22.38		96 (Half Cut Cells)	
			RSM10BTC96-385	22.09			
			RSM10BTC96-380	21.80			
40	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC96-370 (370 Wp)	RSM10BTC96-375	21.52		96 (Half Cut Cells)	1500
			RSM10BTC96-370	21.23			
			RSM10BTC96-365	20.94			
			RSM10BTC96-360	20.65			
41	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC84-345 (345 Wp)	RSM10BTC84-350	22.83		84 (Half Cut Cells)	1500
			RSM10BTC84-345	22.50			
			RSM10BTC84-340	22.18			
			RSM10BTC84-335	21.85			
42	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	RSM10BTC84-325 (325 Wp)	RSM10BTC84-330	21.52		84 (Half Cut Cells)	1500
			RSM10BTC84-325	21.20			
			RSM10BTC84-320	20.87			
			RSM10BTC84-315	20.55			

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F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 6th January, 2025

To,

M/s. Waaree Energies Limited
S. No. 1934, 1939, 1941,1942, NH-48,
Degam, Chikli, Navasari, Gujarat- 396530.

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Waaree Energies Limited – reg.

Sir / Madam,

This is in reference to the application received from **M/s. Waaree Energies Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Waaree Energies Limited, S.No. 1934, 1939, 1941,1942, NH-48, Degam, Chikli, Navasari, Gujarat-396530, in respect of 02 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PPS to Secretary, PS to JS (LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**M/s. Waaree Energies Limited**
Plant Address	S.No. 1934, 1939, 1941,1942, NH-48, Degam, Chikli, Navasari, Gujarat, India - 396530
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	9,668 MW/Year
Applied Capacity	9,668 MW/Year

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS Details	No. of Cells in Module	System Voltage in Volt
1	Bifacial N - Type TOPCon Module	BiN-17-640 (640 Wp)	BiN-17-630	22.62	**Registration No.:** R-72005533	156 (Half Cut Cells)	1500
			BiN-17-635	22.80			
			BiN-17-640	22.98			
			BiN-17-645	23.16			
2	Bifacial N - Type TOPCon Module	BiN-08-595 (595 Wp)	BiN-08-585	22.65		144 (Half Cut Cells)	1500
			BiN-08-590	22.84			
			BiN-08-595	23.03			
			BiN-08-600	23.23			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 23rd January, 2025

To,

M/s. ReNew Photovoltaics Private Limited
Plot No. 232, TP-2/A, Dholera Special Investment Region,
Dholera, Ahmedabad - 382455, Gujarat.

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. ReNew Photovoltaics Private Limited – reg.

Sir / Madam,

This is in reference to the application received from **M/s. ReNew Photovoltaics Private Limited.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. ReNew Photovoltaics Private Limited, Plot No. 232, TP-2/A, Dholera Special Investment Region, Dholera, Ahmedabad - 382455, Gujarat.in respect of 01 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary, PS to JS (LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**M/s. ReNew Photovoltaics Private Limited**
Plant Address	Plot No. 232, TP-2/A, Dholera Special Investment Region, Dholera, Ahmedabad - 382455, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1766 MW/Year
Applied Capacity	1766 MW/Year
Application Type	Model Addition

Details of additional model:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Bifacial N Type TOPCon Modules	RPS2MH72BD590 (590 Wp)	RPS2MH72BD570	22.07	R-72009903	144 (Half Cut Cells)	1500
			RPS2MH72BD575	22.26			
			RPS2MH72BD580	22.45			
			RPS2MH72BD585	22.65			
			RPS2MH72BD590	22.84			
			RPS2MH72BD595	23.03			
			RPS2MH72BD600	23.23			
			RPS2MH72BD605	23.42			
			RPS2MH72BD610	23.61			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 23rd January, 2025

To,

M/s. Renewsys India Pvt. Ltd
Plot No. E141, Additional Industrial Area,
MIDC, Patalganga, Tal. Panvel,
Karade Khurd, Raigad-410206 Maharashtra

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Renewsys India Pvt. Ltd – reg.

Sir / Madam,

This is in reference to the application received from **M/s. Renewsys India Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Renewsys India Pvt. Ltd Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410206 Maharashtra in respect of 04 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary, PS to JS (LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**M/s. Renewsys India Pvt. Ltd**
Plant Address	Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410206 Maharashtra, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1060 MW/Year
Applied Capacity	1060 MW/Year

Details of additional modules:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Bifacial N-Type TOPCon Module (Glass to Transperant Backsheet)	DESERV EXTREME-435 (435 Wp)	DESERV EXTREME-420	21.44	R-71018970	108 (Half Cut Cells)	1500
			DESERV EXTREME-425	21.70			
			DESERV EXTREME-430	21.95			
			DESERV EXTREME-435	22.21			
			DESERV EXTREME-440	22.46			
			DESERV EXTREME-445	22.72			
			DESERV EXTREME-450	22.97			
2	Bifacial N-Type TOPCon Module (Glass to Transperant Backsheet)	DESERV EXTREME-485 (485 Wp)	DESERV EXTREME-465	21.44		120 (Half Cut Cells)	1500
			DESERV EXTREME-470	21.67			
			DESERV EXTREME-475	21.90			
			DESERV EXTREME-480	22.13			
			DESERV EXTREME-485	22.37			
			DESERV EXTREME-490	22.60			
			DESERV EXTREME-495	22.83			
			DESERV EXTREME-500	23.06			
3	Bifacial N-Type TOPCon Module (Glass to Transperant Backsheet)	DESERV EXTREME-585 (585 Wp)	DESERV EXTREME-565	21.90		144 (Half Cut Cells)	1500
			DESERV EXTREME-570	22.09			
			DESERV EXTREME-575	22.29			
			DESERV EXTREME-580	22.48			
			DESERV EXTREME-585	22.68			
			DESERV EXTREME-590	22.87			
			DESERV EXTREME-595	23.06			
			DESERV EXTREME-600	23.26			
4	Bifacial N-Type TOPCon Module (Glass to Transperant Backsheet)	DESERV EXTREME-635 (635 Wp)	DESERV EXTREME-615	22.05		156 (Half Cut Cells)	1500
			DESERV EXTREME-620	22.23			
			DESERV EXTREME-625	22.41			
			DESERV EXTREME-630	22.59			
			DESERV EXTREME-635	22.76			
			DESERV EXTREME-640	22.94			
			DESERV EXTREME-645	23.12			
			DESERV EXTREME-650	23.30			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 23rd January, 2025

To,

M/s. ORB Energy Private Limited
No. 95, Digital Park Road, 2nd Stage,
Yeshwanthapura, Bangalore - 560022, Karnataka

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. ORB Energy Private Limited – reg.

Sir / Madam,

This is in reference to the application received from M/s. ORB Energy Private Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. ORB Energy Private Limited No. 95, Digital Park Road, 2nd Stage, Yeshwanthapura, Bangalore - 560022, Karnataka in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary, PS to JS (LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**M/s. ORB Energy Private Limited**
Plant Address	No. 95, Digital Park Road, 2nd Stage, Yeshwanthapura, Bangalore - 560022, Karnataka
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	71 MW/Year
Applied Capacity	90 MW/Year
Application Type	Model Addition

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Mono c-Si PERC Modules	Orb545M144-15	Orb540M144-15	20.93	R-62001708	144 (Half Cut Cell)	1500
			Orb545M144-15	21.13			
2	Mono c-Si PERC Modules	Orb500M132-15	Orb495M132-15	20.86		132 (Half Cut Cell)	1500
			Orb500M132-15	21.07			
3	Mono c-Si PERC Modules	Orb455M120-15	Orb450M120-15	20.78		120 (Half Cut Cell)	1500
			Orb455M120-15	21.01			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 23rd January, 2025

To,

M/s. Raajratna Ventures Ltd.,
Survey No. 69/2, Ahmedabad Mehsana Highway,
Opp Madhu Mill, Village Chandarda, Tal Kadi,
Dist. Mehsana, Gujarat - 382715

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Raajratna Ventures Ltd., – reg.

Sir / Madam,

This is in reference to the application received from **M/s. Raajratna Ventures Ltd.,** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. Raajratna Ventures Ltd.,** Survey No. 69/2, Ahmedabad Mehsana Highway, Opp Madhu Mill, Village Chandarda, Tal Kadi, Dist. Mehsana, Gujarat - 382715 in respect of 02 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary, PS to JS (LB)

<u>Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.</u>

Appendix-I

Name of Manufacturer	**M/s. Raajratna Ventures Limited**
Plant Address	Survey No. 69/2, Ahmedabad Mehsana Highway, Opp Madhu Mill, Village Chandarda, Tal Kadi, Dist. Mehsana, Gujarat - 382715, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	79 MW/Year
Applied Capacity	79 MW/Year
Application Type	Model Addition

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Mono c-Si PERC Module	R545MBT (545 Wp)	R560MBT	21.68	R-72003379	144 (Half Cut Cells)	1500
			R555MBT	21.48			
			R550MBT	21.29			
			R545MBT	21.10			
			R540MBT	20.90			
			R535MBT	20.71			
2	Mono c-Si PERC Module	R485M132 (485 Wp)	R465M132	19.58		132 (Half Cut Cells)	1500
			R470M132	19.79			
			R475M132	20.00			
			R480M132	20.21			
			R485M132	20.42			
			R490M132	20.64			
			R495M132	20.85			
			R500M132	21.06			
			R505M132	21.27			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 23rd January, 2025

To,

M/s. Emmvee Energy Private Limited
Sy. No. 66-70/3, Sompura Industrial Area,
Pemmanahalli Village, Sompura Hobli, Nelamangala Taluk,
Bengaluru Rural District, Karnataka - 562111

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Emmvee Energy Private Limited – reg.

Sir / Madam,

This is in reference to the application received from **M/s. Emmvee Energy Private Limited.,** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. Emmvee Energy Private Limited, Sy. No. 66-70/3, Sompura Industrial Area, Pemmanahalli Village, Sompura Hobli, Nelamangala Taluk, Bengaluru Rural District, Karnataka – 562111** in respect of 11 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary, PS to JS (LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**M/s. Emmvee Energy Private Limited**
Plant Address	Sy. No. 66-70/3, Sompura Industrial Area, Pemmanahalli Village, Sompura Hobli, Nelamangala Taluk, Bengaluru Rural District, Karnataka - 562111, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1,504 MW/Year
Applied Capacity	3500 MW/Year
Application Type	Model Addition

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Bifacial N-Type TOPCon Modules (Glass to Glass)	E595HCBG144-T (595 Wp)	E585HCBG144-T	22.65	R-62004626	144 (Half Cut Cells)	1500
			E590HCBG144-T	22.84			
			E595HCBG144-T	23.03			
			E600HCBG144-T	23.23			
			E605HCBG144-T	23.42			
2	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	E415HCBT108-T (415 Wp)	E395HCBT108-T	20.25		108 (Half Cut Cells)	1500
			E400HCBT108-T	20.51			
			E405HCBT108-T	20.76			
			E410HCBT108-T	21.02			
			E415HCBT108-T	21.28			
			E420HCBT108-T	21.53			
			E425HCBT108-T	21.79			
			E430HCBT108-T	22.05			
			E435HCBT108-T	22.30			
3	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	E460HCBT120-T (460 Wp)	E440HCBT120-T	20.28		120 (Half Cut Cells)	1500
			E445HCBT120-T	20.51			
			E450HCBT120-T	20.74			
			E455HCBT120-T	20.97			
			E460HCBT120-T	21.20			
			E465HCBT120-T	21.44			
			E470HCBT120-T	21.67			
			E475HCBT120-T	21.90			
			E480HCBT120-T	22.13			
4	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	E505HCBT132-T (505 Wp)	E480HCBT132-T	20.19		132 (Half Cut Cells)	1500
			E485HCBT132-T	20.40			
			E490HCBT132-T	20.61			
			E495HCBT132-T	20.82			
			E500HCBT132-T	21.03			
			E505HCBT132-T	21.24			
			E510HCBT132-T	21.45			
			E515HCBT132-T	21.66			
			E520HCBT132-T	21.87			
			E525HCBT132-T	22.08			
			E530HCBT132-T	22.29			
5	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	E555HCBT144-T (555 Wp)	E530HCBT144-T	20.52		144 (Half Cut Cells)	1500
			E535HCBT144-T	20.71			
			E540HCBT144-T	20.90			
			E545HCBT144-T	21.10			
			E550HCBT144-T	21.29			
			E555HCBT144-T	21.48			
			E560HCBT144-T	21.68			
			E565HCBT144-T	21.87			
			E570HCBT144-T	22.07			
			E575HCBT144-T	22.26			
			E580HCBT144-T	22.45			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
6	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	E525HCBT144-T (525 Wp)	E525HCBT144-T	20.32		144 (Half Cut Cells)	1500
7	N-Type TOPCon Module	E415HCMW108-T (415 Wp)	E395HCMW108-T	20.25		108 (Half Cut Cells)	1500
			E400HCMW108-T	20.51			
			E405HCMW108-T	20.76			
			E410HCMW108-T	21.02			
			E415HCMW108-T	21.28			
			E420HCMW108-T	21.53			
			E425HCMW108-T	21.79			
			E430HCMW108-T	22.05			
			E435HCMW108-T	22.30			
8	N-Type TOPCon Module	E460HCMW120-T (460 Wp)	E440HCMW120-T	20.28		120 (Half Cut Cells)	1500
			E445HCMW120-T	20.51			
			E450HCMW120-T	20.74			
			E455HCMW120-T	20.97			
			E460HCMW120-T	21.20			
			E465HCMW120-T	21.44			
			E470HCMW120-T	21.67			
			E475HCMW120-T	21.90			
			E480HCMW120-T	22.13			
9	N-Type TOPCon Module	E505HCMW132-T (505 Wp)	E480HCMW132-T	20.19		132 (Half Cut Cells)	1500
			E485HCMW132-T	20.40			
			E490HCMW132-T	20.61			
			E495HCMW132-T	20.82			
			E500HCMW132-T	21.03			
			E505HCMW132-T	21.24			
			E510HCMW132-T	21.45			
			E515HCMW132-T	21.66			
			E520HCMW132-T	21.87			
			E525HCMW132-T	22.08			
			E530HCMW132-T	22.29			
10	N-Type TOPCon Module	E555HCMW144-T (555 Wp)	E530HCMW144-T	20.52		144 (Half Cut Cells)	1500
			E535HCMW144-T	20.71			
			E540HCMW144-T	20.90			
			E545HCMW144-T	21.10			
			E550HCMW144-T	21.29			
			E555HCMW144-T	21.48			
			E560HCMW144-T	21.68			
			E565HCMW144-T	21.87			
			E570HCMW144-T	22.07			
			E575HCMW144-T	22.26			
			E580HCMW144-T	22.45			
11	N-Type TOPCon Module	E525HCMW144-T (525 Wp)	E525HCMW144-T	20.32		144 (Half Cut Cells)	1500

SH

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 17th February, 2025

To,

M/s. Australian Premium Solar (India) Pvt. Ltd.,
Tajpur, NH-08, Ta: Prantij,
District Sabarkantha -383205, Gujarat

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Australian Premium Solar (India) Pvt. Ltd. – reg.

Sir / Madam,

This is in reference to the application received from M/s. Australian Premium Solar (India) Pvt. Ltd., requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Australian Premium Solar (India) Pvt. Ltd., Tajpur, National Highway No. 08, Ta: Prantij, Dist: Sabarkantha - 383205, Gujarat in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PPS to Secretary (MNRE), PPS to JS (LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Australian Premium Solar (India) Pvt. Ltd.
Plant Address	Tajpur, National Highway No. 08, Ta: Prantij, Dist: Sabarkantha - 383205, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	287 MW/Year
Applied Capacity	400 MW/Year

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	N-Type TOPCon Module	APSTM-425/108 (425 Wp)	APSTM-405/108	20.74	R-72001791	108 (Half Cut Cells)	1500
			APSTM-410/108	21.00			
			APSTM-415/108	21.25			
			APSTM-420/108	21.51			
			APSTM-425/108	21.76			
			APSTM-430/108	22.02			
			APSTM-435/108	22.28			
			APSTM-440/108	22.53			
2	N-Type TOPCon Module	APSTM-460/120 (460 Wp)	APSTM-445/120	20.57		120 (Half Cut Cells)	1500
			APSTM-450/120	20.80			
			APSTM-455/120	21.03			
			APSTM-460/120	21.26			
			APSTM-465/120	21.49			
			APSTM-470/120	21.72			
			APSTM-475/120	21.95			
3	N-Type TOPCon Module	APSTM-485/120 (485 Wp)	APSTM-480/120	22.18		120 (Half Cut Cells)	1500
			APSTM-485/120	22.42			
			APSTM-490/120	22.65			
4	N-Type TOPCon Module	APSTM-515/132 (515 Wp)	APSTM-495/132	20.86		132 (Half Cut Cells)	1500
			APSTM-500/132	21.07			
			APSTM-505/132	21.28			
			APSTM-510/132	21.49			
			APSTM-515/132	21.70			
			APSTM-520/132	21.91			
			APSTM-525/132	22.12			
			APSTM-530/132	22.33			
			APSTM-535/132	22.54			
			APSTM-540/132	22.75			
5	N-Type TOPCon Module	APSTM-565/144 (565 Wp)	APSTM-545/144	21.10		144 (Half Cut Cells)	1500
			APSTM-550/144	21.29			
			APSTM-555/144	21.48			
			APSTM-560/144	21.68			
			APSTM-565/144	21.87			
			APSTM-570/144	22.07			
			APSTM-575/144	22.26			
			APSTM-580/144	22.45			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 17th February, 2025

To,

M/s. Bluebird Solar Private Limited
Plot No: 5, Ecotech-II, Udyog Vihar,
Khasra No. 739, Greater Noida - 201306, Uttar Pradesh

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Bluebird Solar Private Limited – reg.

Sir / Madam,

This is in reference to the application received from M/s. Bluebird Solar Private Limited, requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Bluebird Solar Private Limited Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida - 201306, Uttar Pradesh in respect of 06 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PPS to Secretary (MNRE), PPS to JS (LB)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**M/s. Bluebird Solar Private Limited**
Plant Address	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida - 201306, Uttar Pradesh
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	106 MW/Year
Applied Capacity	1000 MW/Year

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	N- Type TOPCon (Glass to glass)	BBS108C430B (430 Wp)	BBS108C430B	21.87	R-93014680	108 (Half Cut Cell)	1500
2	N- Type TOPCon (Glass to glass)	BBS108C455B (455 Wp)	BBS108C435B	22.13		108 (Half Cut Cell)	1500
			BBS108C440B	22.38			
			BBS108C445B	22.64			
			BBS108C450B	22.89			
			BBS108C455B	23.15			
			BBS108C460B	23.40			
			BBS108C465B	23.66			
			BBS108C470B	23.91			
			BBS108C475B	24.16			
3	N- Type TOPCon (Glass to glass)	BBS120C495B (495 Wp)	BBS120C480B	22.07		120 (Half Cut Cell)	1500
			BBS120C485B	22.30			
			BBS120C490B	22.53			
			BBS120C495B	22.75			
			BBS120C500B	22.98			
			BBS120C505B	23.21			
			BBS120C510B	23.44			
4	N- Type TOPCon (Glass to glass)	BBS132C530B (530 Wp)	BBS132C515B	21.65		132 (Half Cut Cell)	1500
			BBS132C520B	21.86			
			BBS132C525B	22.07			
			BBS132C530B	22.28			
			BBS132C535B	22.49			
			BBS132C540B	22.70			
			BBS132C545B	22.91			
			BBS132C550B	23.12			
5	N- Type TOPCon(Glass to glass)	BBS144C575B (575 Wp)	BBS144C565B	21.89		144 (Half Cut Cell)	1500
			BBS144C570B	22.08			
			BBS144C575B	22.28			
			BBS144C580B	22.47			
			BBS144C585B	22.67			
			BBS144C590B	22.86			
			BBS144C595B	23.05			
			BBS144C600B	23.25			
6	N- Type TOPCon(Glass to glass)	BBS156C625B (625 Wp)	BBS156C605B	21.66		156 (Half Cut Cell)	1500
			BBS156C610B	21.84			
			BBS156C615B	22.02			
			BBS156C620B	22.20			
			BBS156C625B	22.38			
			BBS156C630B	22.56			
			BBS156C635B	22.74			
			BBS156C640B	22.92			

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 17th February, 2025

To,

M/s. ReNew Photovoltaics Private Limited
Plot No-DTA-02-40 to 45, Domestic Tariff Area Phase-II,
Mahindra World City, Tehsil-Sanganer, Jaipur-302037, Rajasthan.

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. ReNew Photovoltaics Private Limited – reg.

Sir / Madam,

This is in reference to the application received from **M/s. ReNew Photovoltaics Private Limited.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. ReNew Photovoltaics Private Limited, Plot No-DTA-02-40 to 45, Domestic Tariff Area Phase-II, Mahindra World City, Tehsil-Sanganer, Jaipur-302037, Rajasthan in respect of 01 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PPS to Secretary (MNRE), PPS to JS (LB)

<u>Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.</u>

Appendix-I

Name of Manufacturer	**M/s. ReNew Photovoltaics Private Limited**
Plant Address	Plot No-DTA-02-40 to 45, Domestic Tariff Area Phase-II, Mahindra World City, Tehsil-Sanganer, Jaipur-302037, Rajasthan, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	2,842 MW/Year
Applied Capacity	2,842 MW/Year

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Bifacial N-Type TOPCon Modules	RPS2MH72BD585 (585 Wp)	RPS2MH72BD565	21.87	R-84003778	144 (Half Cut Cells)	1500
			RPS2MH72BD570	22.06			
			RPS2MH72BD575	22.26			
			RPS2MH72BD580	22.45			
			RPS2MH72BD585	22.64			
			RPS2MH72BD590	22.84			
			RPS2MH72BD595	23.03			
			RPS2MH72BD600	23.23			

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 17th February, 2025

To,

M/s. FS India Solar Ventures Private Ltd.,
Plot No. A-1/1, Sipcot Industrial Park,
Pillaipakkam - 602105, Tamil Nadu

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s FS India Solar Ventures Private Ltd. – reg.

Sir / Madam,

This is in reference to the application received from M/s. FS India Solar Ventures Private Ltd., requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. FS India Solar Ventures Private Ltd., Plot No. A-1/1, Sipcot Industrial Park, Pillaipakkam, Tamil Nadu in respect of 04 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

SH

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PPS to Secretary (MNRE), PPS to JS (LB)

<u>Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.</u>

Appendix-I

Name of Manufacturer	**M/s. FS India Solar Ventures Private Limited**
Plant Address	Plot No. A-1/1, Sipcot Industrial Park, Pillaipakkam - 602105, Tamil Nadu, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	3212 MW/Year
Applied Capacity	3212 MW/Year

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Cadmium Telluride Thin Film Module	FS-7525-TR1 (525 Wp)	FS-7505-TR1	18.06	R-61004316	268 (Thin Film Cells)	1500
			FS-7510-TR1	18.24			
			FS-7515-TR1	18.41			
			FS-7520-TR1	18.59			
			FS-7525-TR1	18.77			
			FS-7530-TR1	18.95			
			FS-7532-TR1	19.02			
			FS-7535-TR1	19.13			
			FS-7540-TR1	19.31			
			FS-7545-TR1	19.49			
2	Cadmium Telluride Thin Film Module	FS-7525A-TR1 (525 Wp)	FS-7505A-TR1	18.06		268 (Thin Film Cells)	1500
			FS-7510A-TR1	18.24			
			FS-7515A-TR1	18.41			
			FS-7520A-TR1	18.59			
			FS-7525A-TR1	18.77			
			FS-7530A-TR1	18.95			
			FS-7532A-TR1	19.02			
			FS-7535A-TR1	19.13			
			FS-7540A-TR1	19.31			
			FS-7545A-TR1	19.49			
3	Cadmium Telluride Thin Film Module	FS-7545-FT1 (545 Wp)	FS-7545-FT1	19.49		268 (Thin Film Cells)	1500
4	Cadmium Telluride Thin Film Module	FS-7545A-FT1 (545 Wp)	FS-7545A-FT1	19.49		268 (Thin Film Cells)	1500

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 24th February, 2025

To,

M/s. Insolation Green Energy Private Limited
Khasra No. 11/1, 1136/9, Chomu, Jatavali,
Dist. Jaipur, Rajasthan - 302001

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Insolation Green Energy Private Limited – reg.

Sir / Madam,

This is in reference to the application received from **M/s. Insolation Green Energy Private Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. Insolation Green Energy Private Limited**, Khasra No. 11/1, 1136/9, Chomu, Jatavali, Dist. Jaipur, Rajasthan – 302001 in respect of **08 additional** solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	**Insolation Green Energy Private Limited**
Plant Address	Khasra No. 11/1, 1136/9, Chomu, Jatavali, Dist. Jaipur, Rajasthan - 302001, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	617 MW/Year
Applied Capacity	800 MW/Year
Application Type	Model & Capacity Addition

Details of additional models

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	N-Type TOPCon Module	INA-144THC-WF-560 (560 Wp)	INA-144THC-WF-580	22.45	R-84003549	144 (Half Cut Cells)	1500
			INA-144THC-WF-575	22.26			
			INA-144THC-WF-570	22.07			
			INA-144THC-WF-565	21.87			
			INA-144THC-WF-560	21.68			
			INA-144THC-WF-555	21.48			
			INA-144THC-WF-550	21.29			
			INA-144THC-WF-545	21.10			
2	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	INA-144THC-TF-560 (560 Wp)	INA-144THC-TF-580	22.45		144 (Half Cut Cells)	1500
			INA-144THC-TF-575	22.26			
			INA-144THC-TF-570	22.07			
			INA-144THC-TF-565	21.87			
			INA-144THC-TF-560	21.68			
			INA-144THC-TF-555	21.48			
			INA-144THC-TF-550	21.29			
			INA-144THC-TF-545	21.10			
3	N-Type TOPCon Module	INA-132THC-WF-520 (520 Wp)	INA-132THC-WF-545	22.94		132 (Half Cut Cells)	1500
			INA-132THC-WF-540	22.73			
			INA-132THC-WF-535	22.52			
			INA-132THC-WF-530	22.31			
			INA-132THC-WF-525	22.10			
			INA-132THC-WF-520	21.89			
			INA-132THC-WF-515	21.68			
			INA-132THC-WF-510	21.47			
			INA-132THC-WF-505	21.26			
			INA-132THC-WF-500	21.05			
4	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	INA-132THC-TF-520 (520 Wp)	INA-132THC-TF-545	22.94		132 (Half Cut Cells)	1500
			INA-132THC-TF-540	22.73			
			INA-132THC-TF-535	22.52			
			INA-132THC-TF-530	22.31			
			INA-132THC-TF-525	22.10			
			INA-132THC-TF-520	21.89			
			INA-132THC-TF-515	21.68			
			INA-132THC-TF-510	21.47			
			INA-132THC-TF-505	21.26			
			INA-132THC-TF-500	21.05			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
5	N-Type TOPCon Module	INA-120THC-WF-475 (475 Wp)	INA-120THC-WF-495	22.79		120 (Half Cut Cells)	1500
			INA-120THC-WF-490	22.56			
			INA-120THC-WF-485	22.33			
			INA-120THC-WF-480	22.10			
			INA-120THC-WF-475	21.87			
			INA-120THC-WF-470	21.64			
			INA-120THC-WF-465	21.41			
			INA-120THC-WF-460	21.18			
			INA-120THC-WF-455	20.95			
6	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	INA-120THC-TF-475 (475 Wp)	INA-120THC-TF-495	22.79		120 (Half Cut Cells)	1500
			INA-120THC-TF-490	22.56			
			INA-120THC-TF-485	22.33			
			INA-120THC-TF-480	22.10			
			INA-120THC-TF-475	21.87			
			INA-120THC-TF-470	21.64			
			INA-120THC-TF-465	21.41			
			INA-120THC-TF-460	21.18			
			INA-120THC-TF-455	20.95			
7	N-Type TOPCon Module	INA-108THC-WF-430 (430 Wp)	INA-108THC-WF-450	22.94		108 (Half Cut Cells)	1500
			INA-108THC-WF-445	22.68			
			INA-108THC-WF-440	22.43			
			INA-108THC-WF-435	22.17			
			INA-108THC-WF-430	21.92			
			INA-108THC-WF-425	21.66			
			INA-108THC-WF-420	21.41			
			INA-108THC-WF-415	21.15			
			INA-108THC-WF-410	20.90			
8	Bifacial N-Type TOPCon Module (Glass to Transparent Backsheet)	INA-108THC-TF-430 (430 Wp)	INA-108THC-TF-450	22.94		108 (Half Cut Cells)	1500
			INA-108THC-TF-445	22.68			
			INA-108THC-TF-440	22.43			
			INA-108THC-TF-435	22.17			
			INA-108THC-TF-430	21.92			
			INA-108THC-TF-425	21.66			
			INA-108THC-TF-420	21.41			
			INA-108THC-TF-415	21.15			
			INA-108THC-TF-410	20.90			

F. No. 283/41/2024- GRID SOLAR

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 24th February, 2025

To,

M/s. ECE (India) Energies Pvt. Ltd.
F-27, Express Highway, MIDC, Amravati-444607, Maharashtra

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. ECE (India) Energies Pvt. Ltd.– reg.

Sir / Madam,

This is in reference to the application received from **M/s. ECE (India) Energies Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. ECE (India) Energies Pvt. Ltd.**, F-27, Express Highway, MIDC, Amravati-444607, Maharashtra in respect of **12 additional** solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary

<u>**Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.**</u>

Appendix-I

Name of Manufacturer	**M/s. ECE (India) Energies Pvt. Ltd.**
Plant Address	F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	40 MW/Year
Applied Capacity	40 MW/Year

Details of additional models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
1	Mono c-Si PERC Module	ECE096M355 (355 Wp)	ECE096M350	20.12	R-71012220	96 (Half Cut Cells)	1500
			ECE096M355	20.41			
			ECE096M360	20.69			
			ECE096M365	20.98			
2	Mono c-Si PERC Module	ECE108M400 (400 Wp)	ECE108M390	20.00		108 (Half Cut Cells)	1500
			ECE108M395	20.25			
			ECE108M400	20.51			
			ECE108M405	20.76			
			ECE108M410	21.02			
3	Mono c-Si PERC Module	ECE120M445 (445 Wp)	ECE120M435	20.13		120 (Half Cut Cells)	1500
			ECE120M440	20.36			
			ECE120M445	20.59			
			ECE120M450	20.82			
			ECE120M455	21.05			
4	Mono c-Si PERC Module	ECE132M490 (490 Wp)	ECE132M480	20.23		132 (Half Cut Cells)	1500
			ECE132M485	20.44			
			ECE132M490	20.65			
			ECE132M495	20.87			
			ECE132M500	21.08			
5	Mono c-Si PERC Module	ECE144M545 (545 Wp)	ECE144M525	20.32		144 (Half Cut Cells)	1500
			ECE144M530	20.52			
			ECE144M535	20.71			
			ECE144M540	20.90			
			ECE144M545	21.10			
			ECE144M550	21.29			
			ECE144M555	21.48			
			ECE144M560	21.68			
6	N-Type TOPCon Module	ECE144T580 (580Wp)	ECE144T600	23.23		144 (Half Cut Cells)	1500
			ECE144T595	23.03			
			ECE144T590	22.84			
			ECE144T585	22.65			
			ECE144T580	22.45			
			ECE144T575	22.26			
			ECE144T570	22.07			
			ECE144T565	21.87			
7	N-Type TOPCon Module	ECE132T535 (535Wp)	ECE132T550	23.18		132 (Half Cut Cells)	1500
			ECE132T545	22.97			
			ECE132T540	22.76			
			ECE132T535	22.55			
			ECE132T530	22.34			
			ECE132T525	22.13			
			ECE132T520	21.92			
			ECE132T515	21.71			

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)
8	N-Type TOPCon Module	ECE120T480 (480Wp)	ECE120T500	23.13		120 (Half Cut Cells)	1500
			ECE120T495	22.90			
			ECE120T490	22.67			
			ECE120T485	22.44			
			ECE120T480	22.21			
			ECE120T475	21.98			
			ECE120T470	21.75			
			ECE120T465	21.51			
9	N-Type TOPCon Module	ECE108T435 (435Wp)	ECE108T455	23.33		108 (Half Cut Cells)	1500
			ECE108T450	23.07			
			ECE108T445	22.81			
			ECE108T440	22.56			
			ECE108T435	22.30			
			ECE108T430	22.05			
			ECE108T425	21.79			
			ECE108T420	21.53			
10	N-Type TOPCon Module	ECE096T390 (390Wp)	ECE096T405	23.28		96 (Half Cut Cells)	1500
			ECE096T400	22.99			
			ECE096T395	22.71			
			ECE096T390	22.42			
			ECE096T385	22.13			
			ECE096T380	21.84			
			ECE096T375	21.56			
11	N-Type TOPCon Module	ECE096T370 (370Wp)	ECE096T370	21.27		96 (Half Cut Cells)	1500
12	N-Type TOPCon Module	ECE072T295 (295Wp)	ECE072T305	19.88		72 (Half Cut Cells)	1500
			ECE072T300	19.55			
			ECE072T295	19.23			