

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: 7th February, 2026

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;
(iv) MNRE's O.M. No. 32/33/2024-SPV Division dated 06.05.2025;

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.s referred at (ii), (iii) & (iv) above, 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 required to be eligible for enlistment in ALMM for solar PV modules	
		For c-Si technology based solar PV modules	For CdTe thin film technology based solar PV modules
Category-I	Utility/Grid Scale Power Plants	20.00%	19.00%
Category-II	Rooftop and Solar Pumping	19.50%	18.50%
Category-III	Off-grid projects/applications like solar lamps, solar lights, solar street lights, solar fans, etc. (other than solar powered agricultural pumps and solar PV rooftops) requiring individual capacity of each solar PV module deployed, to be of less than 200 Watt peak	18.00%	18.00%
		(not to be included in main ALMM List-I but to be included in a separate ALMM list called ALMM List-I (DRE)	
Category-IV	Any other application	19.00%	18.00%

3. Post the aforesaid O.M. dated 10.05.2023 and subsequent O.M.s dated 22.03.2024 and 06.05.2025, 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 22.12.2025.

5. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XLVI (in the format of additions / modifications to Revision-XLV) is enclosed at Annexure-I. The last revision no. XLV dated 22.12.2025 is 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

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Encl: as above

To: All Concerned

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

A. Amendments/ Updations in previous lists of ALMM List-I

1. In list dated 22.12.2025 => Sl. No. 07 (M/s Frontier Energy) => Name of Company may be read as M/s Frontier Energies Pvt. Ltd. instead of M/s Frontier Energy Pvt. Ltd.

2. In list dated 22.12.2025=> Sl. No. 13 (M/s INOX Solar) => Type of Module may be read as N type TOPCon Module (Glass to Glass) instead of N type TOPCon Module (Glass to Transparent Backsheet)



B. New additions on 07/02/2026 in the List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order

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 deemed to be delisted)							
1	M/s KRG POWER SOLAR PRIVATE LIMITED (New Addition in ALMM)	128/1, K.AYYAMPALAYAM POST, PALLADAM TALUK, TIRUPPUR DISTRICT TAMIL NADU,India-641662	R-61006203	1094	i	Bifacial N-Type TOPCon Module (Glass to Glass)	V-SPACE10 (610 Wp)	V-SPACE13 (625W)	23.14	132 Half Cut Cell	1500	07.02.2026	06.02.2030							
								V-SPACE12 (620W)	22.95											
								V-SPACE11 (615W)	22.77											
								V-SPACE10 (610W)	22.58											
								V-SPACE09 (605W)	22.40											
								V-SPACE08 (600W)	22.21											
								V-SPACE07 (595W)	22.03											
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	V-SPACE04 (580W)	V-SPACE06 (590W)	21.84	132 Half Cut Cell	1500									
								V-SPACE05 (585W)	21.66											
								V-SPACE04 (580W)	21.47											
								V-SPACE03 (575W)	21.29											
								V-SPACE02 (570W)	21.10											
								V-SPACE01 (565W)	20.92											
2	M/s RenewSys India Pvt. Ltd. (New Addition in ALMM)	B-300, SURVEY NO: 54/1 (PT); AJIVALI (V); KHALAPUR-TALUKA; RAIGAD DISTRICT, MAHARASHTRA,India-410203	R-71045160	2268	i	Bifacial N-Type TOPCon Module (Glass to Glass)	DESERV EXTREME R-610 (610 Wp)	DESERV EXTREME R-600	22.24	132 (Half Cut Cells)	1500	07.02.2026	06.02.2030							
								DESERV EXTREME R-605	22.43											
								DESERV EXTREME R-610	22.61											
								DESERV EXTREME R-615	22.80											
								DESERV EXTREME R-620	22.98											
					3	M/s. Unique Sun Power Private Limited (Model Addition + Capacity Addition)	BL No. 2281/2/1/1, Sub Plot 1-A, Tadkeshwar, Near Areth Minnor Canal, Mandvi, Surat - 394170, Gujarat, India	R-72005550	386	i	Bifacial N-Type TOPCon Module (Glass to Glass)			SUN120T450 (450 Wp)	SUN120T450	20.82	120 (Half Cut cells)	1500	21.05.2025	20.05.2029
															ii	Bifacial N-Type TOPCon Module (Glass to Glass)	SUN120T500 (500 Wp)	SUN120T500		
										iii	Bifacial N-Type TOPCon Module (Glass to Glass)			SUN132T550 (550 Wp)	SUN132T540	22.74	132 (Half cut cells)	1500		
															SUN132T545	22.95				
															SUN132T550	23.16				
															SUN132T555	23.37				
															SUN132T560	23.58				
SUN132T565	23.79																			
iv	Bifacial N-Type TOPCon Module (Glass to Glass)	SUN144T610 (610 Wp)	SUN144T590	22.83						144 (Half Cut Cells)	1500									
			SUN144T595	23.02																
			SUN144T600	23.22																
			SUN144T605	23.41																
			SUN144T610	23.60																
			SUN144T615	23.80																
			SUN144T620	23.99																
v	Mono c-Si PERC Module	SUN132P505 (505Wp)	SUN132P500	21.24	132 (Half Cut Cells)	1500														
			SUN132P505	21.45																
4	M/s SUNBOND ENERGY PRIVATE LIMITED (UNIT-2) (New Addition in ALMM)	SURVEY NO 270/ P1-P2, NR. ONERY TILES, MITANA, MITANA- NEKNAM, PADADHARI ROAD, TANKARA, MITANA, MORBI, 363650, NA, GUJARAT, India - 363650	R-72015164	844	i	Bifacial N-Type TOPCon Module (Glass to Glass)	SEPLG12R132-610 (610 Wp)	SEPLG12R132-600	22.21	132 (Half Cut Cells)	1500	07.02.2026	06.02.2030							
								SEPLG12R132-605	22.40											
								SEPLG12R132-610	22.58											
								SEPLG12R132-615	22.77											
								SEPLG12R132-620	22.95											
								SEPLG12R132-625	23.14											
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	SEPL16BGGN144-580 (580 Wp)	SEPL16BGGN144-570	22.07	144 (Half Cut Cells)	1500									
								SEPL16BGGN144-575	22.26											
								SEPL16BGGN144-580	22.45											
								SEPL16BGGN144-585	22.65											
								SEPL16BGGN144-590	22.84											
								SEPL16BGGN144-595	23.03											
5	M/s SUNIFY SOLAR LLP (Model Addition + Capacity Addition)	Survey no. 624P1, Near Hanuman Temple, Sarvad, Pipaliya Maliya Highway, Chachavadarda road, Morbi - 363660, Gujarat, India	R-72005800	1558	i	Bifacial N-Type TOPCon Module (Glass to Glass)	SS144N580G (580 Wp)	SS144N555G	21.48	144 (Half Cut Cells)	1500	21.04.2025	20.04.2029							
								SS144N560G	21.68											
								SS144N565G	21.87											
								SS144N570G	22.07											
								SS144N575G	22.26											
								SS144N580G	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 deemed to be delisted)
								SS144N585G	22.65				
								SS144N590G	22.84				
								SS144N595G	23.03				
								SS144N600G	23.23				
								SS144N605G	23.42				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	SS132N530G (530 Wp)	SS132N510G	21.48	132 (Half Cut Cells)	1500		
								SS132N515G	21.69				
								SS132N520G	21.90				
								SS132N525G	22.11				
								SS132N530G	22.32				
								SS132N535G	22.53				
								SS132N540G	22.74				
								SS132N545G	22.95				
								SS132N550G	23.16				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	SS120N460G (460 Wp)	SS120N455G	21.05	120 (Half Cut Cells)	1500		
								SS120N460G	21.28				
								SS120N465G	21.51				
								SS120N470G	21.75				
								SS120N475G	21.98				
								SS120N480G	22.21				
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	SS120N495G (495 Wp)	SS120N485G	22.44	120 (Half Cut Cells)	1500		
								SS120N490G	22.67				
								SS120N495G	22.90				
								SS120N500G	23.13				
								SS120N505G	23.36				
					v	Bifacial N-Type TOPCon Module (Glass to Glass)	SS108N425G (425 Wp)	SS108N410G	20.74	108 (Half Cut Cells)	1500		
								SS108N405G	21.00				
								SS108N415G	21.25				
								SS108N420G	21.51				
								SS108N425G	21.76				
								SS108N430G	22.02				
								SS108N435G	22.28				
								SS108N440G	22.53				
								SS108N445G	22.79				
								SS108N450G	23.04				
					vi	Bifacial N-Type TOPCon Module (Glass to Backsheet)	SS144N580B (580 Wp)	SS144N555B	21.48	144 (Half Cut Cells)	1500		
								SS144N560B	21.68				
								SS144N565B	21.87				
								SS144N570B	22.07				
								SS144N575B	22.26				
								SS144N580B	22.45				
								SS144N585B	22.65				
								SS144N590B	22.84				
								SS144N595B	23.03				
								SS144N600B	23.23				
					vii	Bifacial N-Type TOPCon Module (Glass to Backsheet)	SS132N530B (530 Wp)	SS144N605B	23.42	132 (Half Cut Cells)	1500		
								SS132N510B	21.48				
								SS132N515B	21.69				
								SS132N520B	21.90				
								SS132N525B	22.11				
								SS132N530B	22.32				
								SS132N535B	22.53				
								SS132N540B	22.74				
								SS132N545B	22.95				
								SS132N550B	23.16				
					viii	Bifacial N-Type TOPCon Module (Glass to Backsheet)	SS120N465B (465 Wp)	SS120N455B	21.05	120 (Half Cut Cells)	1500		
								SS120N460B	21.28				
								SS120N465B	21.51				
								SS120N470B	21.75				

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 deemed to be delisted)												
					ix	Bifacial N-Type TOPCon Module (Glass to Backsheet)	SS120N495B (495 Wp)	SS120N475B	21.98	120 (Half Cut Cells)	1500														
								SS120N480B	22.21																
								SS120N485B	22.44																
								SS120N490B	22.67																
								SS120N495B	22.90																
								SS120N500B	23.13																
					x	Bifacial N-Type TOPCon Module (Glass to Backsheet)	SS108N430B (430 Wp)	SS120N505B	23.36	108 (Half Cut Cells)	1500														
								SS108N405B	20.74																
								SS108N410B	21.00																
								SS108N415B	21.25																
								SS108N420B	21.51																
								SS108N425B	21.76																
								SS108N430B	22.02																
								SS108N435B	22.28																
								SS108N440B	22.53																
								SS108N445B	22.79																
								SS108N450B	23.04																
								6	M/s SAEI SOLAR P6 PRIVATE LIMITED (New Addition in ALMM)					KH NO. 154, 743/738 AT VILLAGE BADGOAN, TEHSIL KISHANGARH, AJMER, RAJASTHAN, 305801	R-84006297	1535	i	Bifacial N-Type TOPConModule (Glass to Glass)	SL156GTG-630T (630 Wp)	SL156GTG-640T	22.92	156 Half Cut cells	1500	07.02.2026	06.02.2030
																				SL156GTG-635T	22.74				
SL156GTG-630T	22.57																								
SL156GTG-625T	22.74																								
SL156GTG-620T	22.21																								
SL156GTG-615T	22.03																								
SL156GTG-610T	21.85																								
SL156GTG-605T	21.67																								
SL156GTG-600T	21.49																								
ii	Bifacial N-Type TOPCon Module (Glass to Glass)	SL144GTG-580T (580 Wp)	SL144GTG-600T	23.23	144 Half Cut cells	1500																			
			SL144GTG-595T	23.03																					
			SL144GTG-590T	22.84																					
			SL144GTG-585T	22.65																					
			SL144GTG-580T	22.45																					
			SL144GTG-575T	22.26																					
			SL144GTG-570T	22.07																					
			SL144GTG-565T	21.87																					
7	M/s. Mundra Solar PV Limited (Model Addition + Capacity Addition)	Survey no 180 P, Co Mundra Solar Technopark Pvt. Ltd, Electronics Manufacturing Cluster EMC, Village Vandh and Tunda , Mundra , Kutch , Adani Ports and Special Economic Zone, Kachchh, Gujarat, 370435	R-72008532	2429	i	Bifacial N Type- TOPCon (Glass to Glass)	AB-G12R-132-625 (625 Wp)	AB-G12R-132-625	23.16	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028												
8	M/s. Sun 2 Earth Solar (New Addition in ALMM)	Block No. 331, Ena Gam, Palsana, Barasadi, Ena-Tundi Road Near Char Rasta, Surat- 394310 Gujarat, India	R-72014001	30	i	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-570 (570 Wp)	S2E-595	23.05	144 (Half Cut Cells)	1500	07.02.2026	06.02.2030												
								S2E-590	22.86																
								S2E-585	22.67																
								S2E-580	22.47																
								S2E-575	22.28																
								S2E-570	22.08																
								S2E-565	21.89																
								S2E-560	21.70																
								S2E-555	21.50																
								S2E-550	21.31																
								S2E-545	21.12																
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-520 (520 Wp)	S2E-540	22.75	132 (Half Cut Cells)	1500														
								S2E-535	22.54																
								S2E-530	22.33																
								S2E-525	22.12																
								S2E-520	21.91																
								S2E-515	21.70																
								S2E-510	21.49																

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 deemed to be delisted)
								S2E-505	21.28				
								S2E-500	21.06				
								S2E-495	20.85				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-480 (480 Wp)	S2E-490	22.62	120 (Half Cut Cells)	1500		
								S2E-485	22.39				
								S2E-480	22.16				
								S2E-475	21.93				
								S2E-470	21.70				
								S2E-465	21.47				
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-455 (455 Wp)	S2E-460	21.23	120 (Half Cut Cells)	1500		
								S2E-455	21.00				
								S2E-450	20.77				
								S2E-445	20.54				
								S2E-440	22.55				
					v	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-420 (420 Wp)	S2E-435	22.30	108 (Half Cut Cells)	1500		
								S2E-430	22.04				
								S2E-425	21.78				
								S2E-420	21.53				
								S2E-415	21.27				
								S2E-410	21.01				
								S2E-405	20.76				
								S2E-400	20.50				
					vi	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-250-24 (250 Wp)	S2E-250-24	22.54	60 (Half Cut Cells)	1000		
								S2E-240-24	21.64				
					vii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-230-24 (230 Wp)	S2E-230-24	20.73	60 (Half Cut Cells)	1000		
								S2E-225-24	20.28				
					viii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-250-12 (250 Wp)	S2E-250-12	22.54	60 (Half Cut Cells)	1000		
								S2E-240-12	21.64				
					ix	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-230-12 (230 Wp)	S2E-230-12	20.73	60 (Half Cut Cells)	1000		
								S2E-225-12	20.28				
					x	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-210 (210 Wp)	S2E-210	20.49	56 (Half Cut Cells)	1000		
								S2E-205	20.00				
					xi	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-200 (200Wp)	S2E-200	22.48	48 (Half Cut Cells)	1000		
								S2E-195	21.92				
								S2E-190	21.36				
					xii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-185 (185 Wp)	S2E-185	22.47	44 (Half Cut Cells)	1000		
								S2E-180	21.87				
					xiii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-175 (185 Wp)	S2E-175	21.26	44 (Half Cut Cells)	1000		
								S2E-170	20.65				
					xiv	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-165 (165 Wp)	S2E-165	21.94	40 (Half Cut Cells)	1000		
								S2E-160	21.28				
					xv	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-150 (150 Wp)	S2E-150	22.03	36 (Half Cut Cells)	1000		
								S2E-145	21.30				
								S2E-140	20.56				
					xvi	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-135 (135 Wp)	S2E-135	22.09	32 (Half Cut Cells)	1000		
								S2E-130	21.27				
					xvii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-125 (125 Wp)	S2E-125	21.79	30 (Half Cut Cells)	1000		
								S2E-120	20.92				
					xviii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-335 (335 Wp)	S2E-335	22.64	120 (Half Cut Cells)	1000		
								S2E-330	22.30				
								S2E-325	21.96				
								S2E-320	21.63				
								S2E-315	21.29				
								S2E-310	20.95				
								S2E-305	20.61				
								S2E-100	21.46				
					xix	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-100 (100 Wp)	S2E-095	20.39	30 (Half Cut Cells)	1000		
								S2E-080	21.13				
					xx	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-080 (80 Wp)	S2E-080	21.13	30 (Half Cut Cells)	1000		

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 deemed to be delisted)
					xxi	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-075 (75 Wp)	S2E-075	19.81	30 (Half Cut Cells)	1000		
					xxii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-050 (50 Wp)	S2E-050	21.37	36 (Half Cut Cells)	1000		
					xxiii	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-045 (45 Wp)	S2E-045	19.23	36 (Half Cut Cells)	1000		
					xxiv	Bifacial N-Type TOPCon Module (Glass to Glass)	S2E-040 (40 Wp)	S2E-040	20.11	30 (Half Cut Cells)	1000		
9	M/s. Pahal Solar Private Limited (New Addition in ALMM)	Block No. 267/B, 271/B,272, B/H Samarthya Bellavista, Olpad-Sayan Road, Olpad, Atodra, Surat, Gujarat, 394130	R-72015008	2076	i	Bifacial N-Type TOPCon Module (Glass to Glass)	PSN_GB600 (600 Wp)	PSN_GB620	24.00	144 (Half Cut Cells)	1500	07.02.2026	06.02.2030
								PSN_GB615	23.81				
								PSN_GB610	23.61				
								PSN_GB605	23.42				
								PSN_GB600	23.23				
								PSN_GB595	23.03				
								PSN_GB590	22.84				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	PSN_GB570 (570 Wp)	PSN_GB585	22.65	144 (Half Cut Cells)	1500		
								PSN_GB580	22.45				
								PSN_GB575	22.26				
								PSN_GB570	22.07				
								PSN_GB565	21.87				
								PSN_GB560	21.68				
								PSN_GRC650	24.06				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	PSN_GRC635 (635Wp)	PSN_GRC645	23.88	132 (Half Cut Cells)	1500		
								PSN_GRC640	23.69				
								PSN_GRC635	23.51				
								PSN_GRC630	23.32				
								PSN_GRC625	23.14				
								PSN_GRC620	22.95				
								PSN_GRC615	22.77				
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	PSN_GRC600 (600 Wp)	PSN_GRC610	22.58	132 (Half Cut Cells)	1500		
								PSN_GRC605	22.40				
								PSN_GRC600	22.21				
								PSN_GRC595	22.03				
								PSN_GRC590	21.84				
								PSN_GRC585	21.66				
								PSN_GRC585	21.66				
10	M/s. Surya International Enterprise Private Limited (Model Addition + Capacity Addition)	Plot No. S4-E1-21, EMC Park, Infovally II, Harekrushnapur, Jatani, Bhubaneswar-751019, Orissa, India	R-52000175	397	i	Bifacial N-Type TOPCon Module (Glass to Glass)	SI640TCBI-NT156 (640 Wp)	SI660TCBI-NT156	23.61	156 (Half Cut Cells)	1500	16.11.2023	15.11.2027
								SI655TCBI-NT156	23.43				
								SI650TCBI-NT156	23.25				
								SI645TCBI-NT156	23.07				
								SI640TCBI-NT156	22.90				
								SI635TCBI-NT156	22.72				
								SI630TCBI-NT156	22.54				
								SI625TCBI-NT156	22.36				
								SI620TCBI-NT156	22.18				
								SI615TCBI-NT156	22.00				
								ii	Bifacial N-Type TOPCon Module (Glass to Glass)	SI585TCBI-NT144 (585 Wp)	SI610TCBI-NT144		
					SI605TCBI-NT144	23.42							
					SI600TCBI-NT144	23.23							
					SI595TCBI-NT144	23.03							
					SI590TCBI-NT144	22.84							
					SI585TCBI-NT144	22.65							
					SI580TCBI-NT144	22.45							
					SI575TCBI-NT144	22.26							
					SI570TCBI-NT144	22.07							
					SI565TCBI-NT144	21.87							
					SI560TCBI-NT144	21.68							
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	SI540TCBI-NT132 (540 Wp)	SI555TCBI-NT132	23.37	132 (Half Cut Cells)	1500		
								SI550TCBI-NT132	23.16				
								SI545TCBI-NT132	22.95				