

New additions on 15/12/2025 in ALMM List-II for Solar PV Cells									
S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	Type of Solar Cell	Enlisted Models	Average Solar Cell Efficiency (%) and Wattage (Wp)	Range of Efficiency (%) and Wattage (Wp) [#] [Min-Max]	Validity	
								From	To
1	M/s Waaree Energies Limited	Sr. No. 1934,1939,1941,1942, NH-48, Degam, Chikhli, Navsari, Gujarat - 396530, India	1328	Mono Crystalline PERC(P-Type) Bifacial Solar Cell, 182.2mm × 182.2mm,10 bus bar, PID free##)	WSC-P-M10-10BB Mono PERC Solar Cell	23.55%	22.20 % to 23.50 %	15.12.2025	14.12.2029
						7.78 W	7.36 W to 7.75 W		
			3923	Mono Crystalline TOPCon (N- Type) Bifacial Solar Cell (M10R), Dimension - 183.75mm×182.2mm, 16 bus bar, PID free##)	WSC-N-M10R-16BB Mono TOPCon Solar Cell	25.54%	24.40% to 25.50 %		
						8.53 W	8.10 W to 8.60 W		

Solar Cell Efficiency and Wattage range are as claimed by manufacturer

PID is as claimed by manufacturer.

F. No. 283/51/2025-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 November, 2025

OFFICE MEMORANDUM

Sub: Publishing 2nd Revision of ALMM (Approved List of Models & Manufacturers) LIST-II (for Solar PV Cells) – Reg.

Ref:

- i. MNRE's O.M. No. 283/54/2018-GRID SOLAR dated 02.01.2019, regarding ALMM Order and subsequent amendments and clarifications thereto;
- ii. MNRE's O.M. No. 283/54/2018-GRID SOLAR dated 28.03.2019, regarding Guidelines for enlistment under ALMM and subsequent amendments and clarifications thereto;
- iii. MNRE's O.M. No. 283/59/2024-GRID SOLAR/Pt dated 09.12.2024 regarding amendment to ALMM order, for implementation of ALMM for Solar PV Cells
- iv. Amendment dated 28.07.2025 to O.M. dated 09.12.2024 referred above

1. In accordance with above referred O.M.s, Ministry of New & Renewable Energy (MNRE) vide its O.M. of even no. dated 31.07.2025, issued ALMM List-II for Solar PV Cells. Now, MNRE, hereby issues the Second Revision of the ALMM List-II for Solar PV Cells, which is at Annexure-I.
2. 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

New additions on 24/11/2025 in ALMM List-II for Solar PV Cells									
S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	Type of Solar Cell	Enlisted Models	Average Solar Cell Efficiency (%) and Wattage (Wp)	Range of Efficiency (%) and Wattage (Wp) [#] [Min-Max]	Validity	
								From	To
1	M/s Websol Energy System Limited	Sector - II, Falta Special Economic Zone, Falta, 24 Parganas (South) , Pin - 743504, West Bengal, India	602	Mono Crystalline PERC (Bifacial), P-Type Bifacial: Dimension - 182.2mm×182.2mm, 182.2mm×183.75mm, 1 OBB, PID Free ^{##}	WS182MP10 (WS182MP10R)	23.16%	19.00% to 23.60 %	24.11.2025	23.11.2029
						7.66W	6.29W to 7.88W		

Solar Cell Efficiency and Wattage range are as claimed by manufacturer

PID is as claimed by manufacturer.