

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)

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. 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			
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			
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			
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			
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			