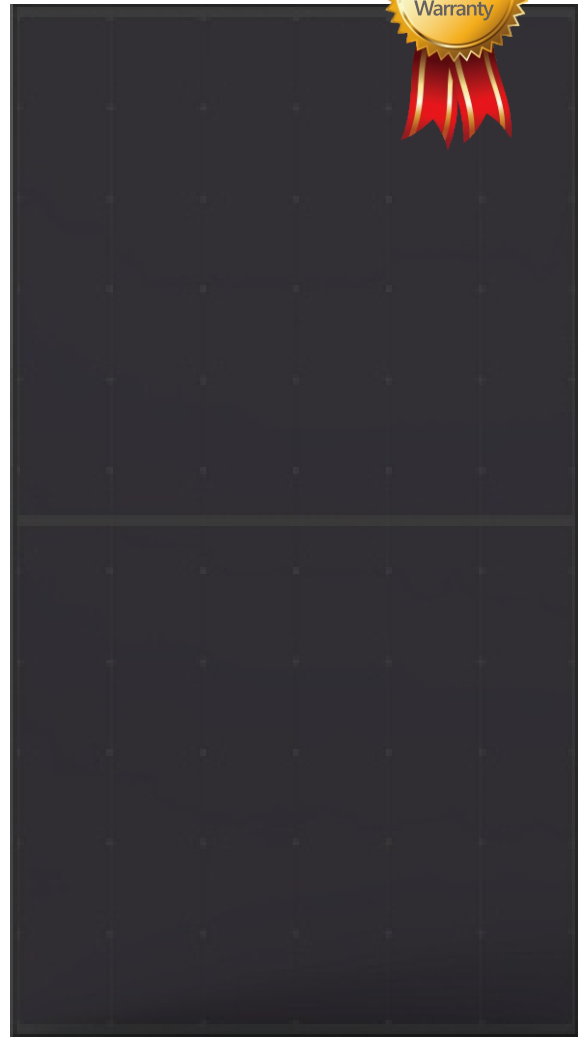


ANDROMEDA 3.0

Elegant Series

SPICN6(LAR)-66/IH

440W | 445W | 450W



FEATURES

- Up to 22.9% Module Efficiency
- All Black design
- IBC-No electrode to block sunlight
- N-Type cell has ZERO LID
- Excellent Temperature Coefficient
- Anti-PID
- Low mismatch loss
- Combine IBC and TOPCon technology
- Minimal power degradation (93% of initial after 25years)
- Double 25 Years Warranty



About SPIC

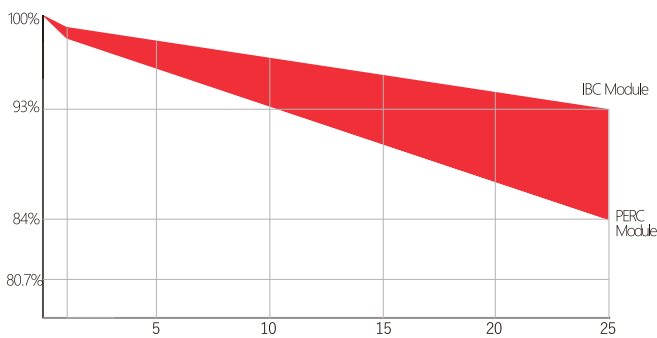
State Power Investment Corporation (SPIC)- FORTUNE GLOBAL 500 company ,one of the integrated energy group in China that holds assets of hydropower ,thermal power, nuclear power and new energy simultaneously . Hold and operate over 53GW photovoltaic projects, ranking first in the world (As of end 2022).



Electrical Parameters

Module Type	SPICN6(LAR)-66-440/IH		SPICN6(LAR)-66-445/IH		SPICN6(LAR)-66-450/IH	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	440	330	445	334	450	338
Maximum Power Voltage (Vmpp/V)	40.3	37.5	40.4	37.6	40.5	37.7
Maximum Power Current (Impp/A)	10.92	8.8	11.02	8.89	11.10	8.97
Open Circuit Voltage (Voc/V)	46.6	44.3	46.7	44.4	46.8	44.5
Short Circuit Current (Isc/A)	11.98	9.65	12.08	9.74	12.17	9.82
Module Efficiency	22.4%		22.6%		22.9%	

Additional Value



Mechanical Parameters

Cell Type	N-IBC 166x83mm(Half-Cell)
No. of Cells	132(6x22)
Junction Box	Ip68 with three bypass diodes
Output Cable	4mm ² , 1200mm with MC4 (Length can be customized)
Glass	3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Dimension	1895x1039x30mm
Weight	21.0 ± 0.5kg

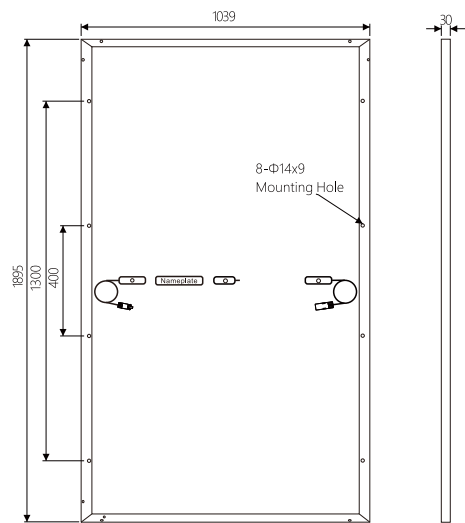
Operating Conditions

Maximum System Voltage	1500V DC(IEC)
Operational Temperature	-40 ~ +85°C
Maximum Series Fuse Rating	30A
Mechanical Test Load (Front)	5400Pa
Mechanical Test Load (Rear)	2400Pa

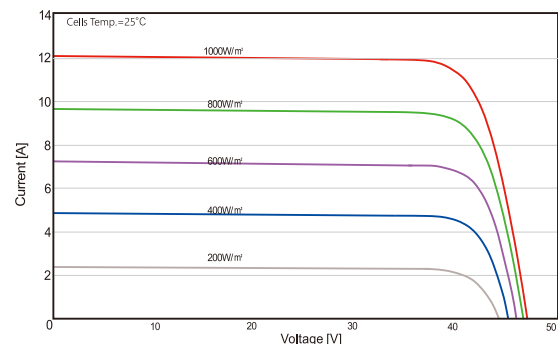
Temperature Characteristics (STC)

Pmax	%/°C	-0.290
Voc	%/°C	-0.246
Isc	%/°C	+0.046

Dimensions(Units:mm)



I-V Curves(450W)



Packaging Configuration

No. of Modules Per Stack	EA	73
No. of Stacks Per 40ft HQ container	EA	12
No. of Modules Per 40ft HQ container	EA	876



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Product specifications are subject to change without notice

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