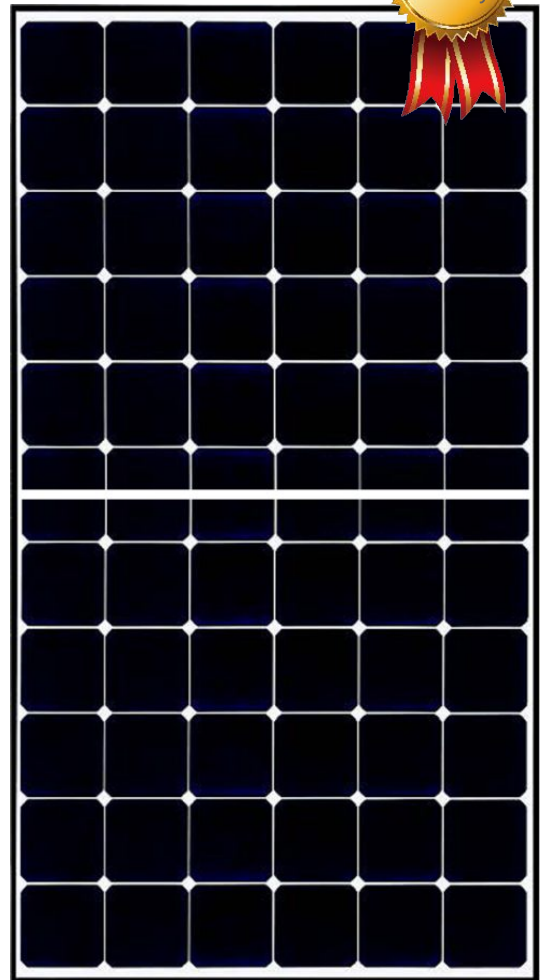


# ANDROMEDA 2.0

## High Efficiency Series SPICN6(LAR)-66/IH

430W | 435W | 440W



### FEATURES

- Up to 22.3% Efficiency
- Bigger dimension, More power generation
- IBC-No electrode to block sunlight
- N-Type cell has ZERO LID
- Excellent Temperature Coefficient
- Anti-PID
- Low mismatch loss
- Minimal power degradation (93% of initial after 25years)
- Double 25 Years Warranty



### About SPIC

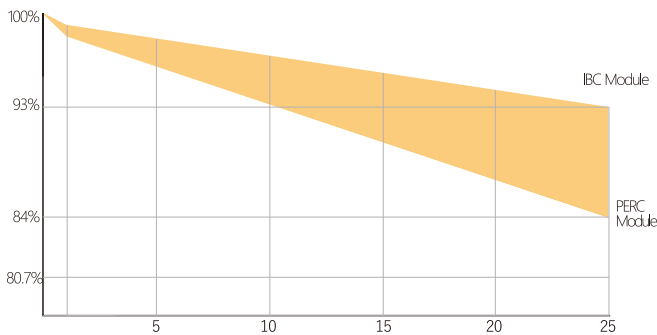
State Power Investment Corporation (SPIC)- FORTUNE GLOBAL 500 company ,one of the integrated energy group in China that holds assets of hydropower ,thermal power, nuclear power and new energy simultaneously . Hold and operate over 40GW photovoltaic projects, ranking first in the world (As of end 2021).



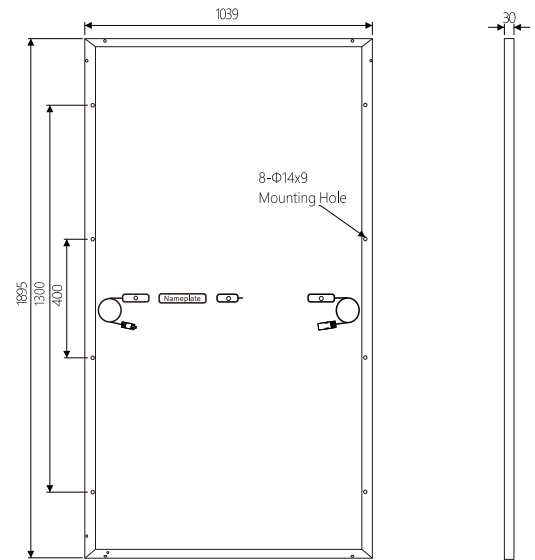
### Electrical Parameters

Module Type	SPICN6(LAR)-66-430/IH		SPICN6(LAR)-66-435/IH		SPICN6(LAR)-66-440/IH	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	430	324	435	328	440	332
Maximum Power Voltage (Vmpp/V)	39.2	36.6	39.4	36.8	39.6	37.0
Maximum Power Current (Impp/A)	10.97	8.86	11.04	8.92	11.12	8.98
Open Circuit Voltage (Voc/V)	46.1	44.2	46.2	44.3	46.3	44.4
Short Circuit Current (Isc/A)	11.86	9.57	11.96	9.65	12.06	9.73
Module Efficiency	21.8%		22.1%		22.3%	

### Additional Value



### Dimensions(Units:mm)



### Mechanical Parameters

Cell Type	NIBC 166x83mm(Half-Cell)
No. of Cells	132(6x22)
Junction Box	Ip68 with three bypass diodes
Output Cable	4mm <sup>2</sup> , 1400mm with MC4 (Length can be customized)
Glass	3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Dimension	1895x1039x30mm
Weight	21.0kg

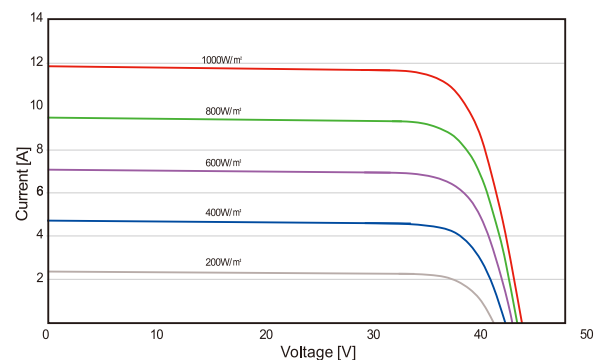
### Operating Conditions

Maximum System Voltage	1500V DC(IEC)
Operational Temperature	-40~+85°C
Maximum Series Fuse Rating	20A
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

### I-V Curves(435W)



### 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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