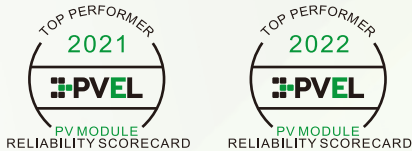


ANDROMEDA 3.0

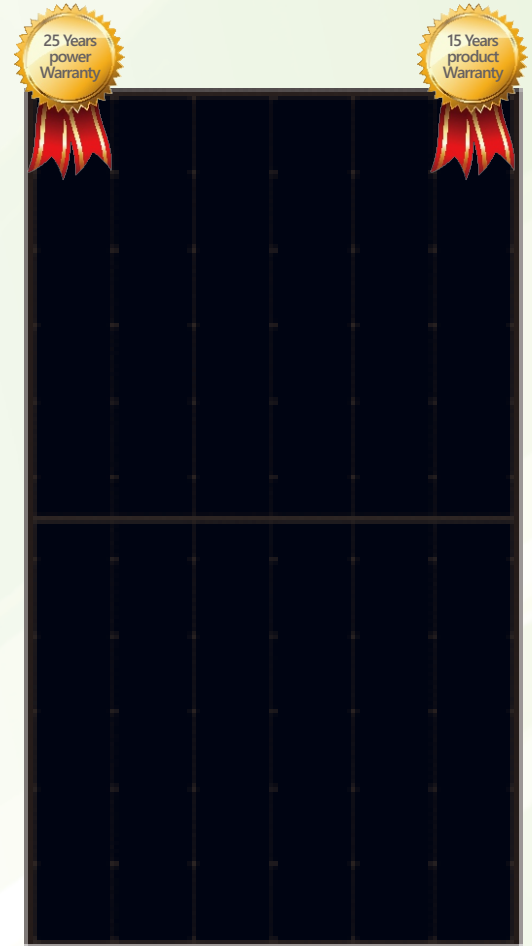
Elegant Series SPICN6(LAR)-66/IH

430W|435W|440W



FEATURES

- No busbar on front side, elegant appearance
- N-type solar cell has no LID naturally
- Better weak illumination response
- Higher module power, lower system LCOE
- Better Temperature Coefficient
- Lower hot spot temperature, higher safety
- Lower shadow-blocking loss
- Passed more than 2 times IEC tests
- Tenon and mortise joint connection for easy installation
- Distributed household scenario optimization products



About SPIC Group

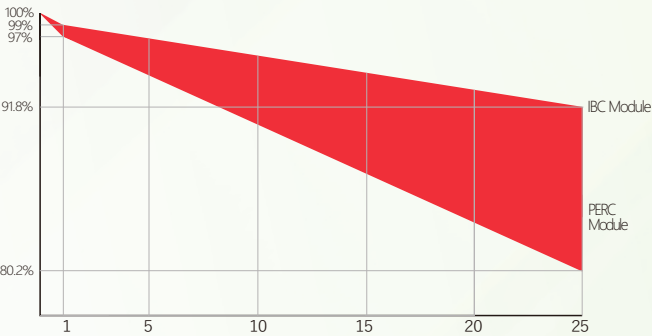
State Power Investment Corporation (SPIC)- FORTUNE GLOBAL 500 company ,ranking 262nd in 2023, one of the integrated energy group in China that holds assets of hydropower ,thermal power, nuclear power and new energy simultaneously .Hold and operate over76.8GW photovoltaic projects, ranking first in the world (As of end 2023).



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)	41.18	38.18	41.28	38.27	41.40	38.38
Maximum Power Current (Imp/A)	10.49	8.53	10.55	8.58	10.63	8.64
Open Circuit Voltage (Voc/V)	47.98	45.92	48.08	46.01	48.20	46.13
Short Circuit Current (Isc/A)	11.18	8.95	11.25	9.00	11.32	9.06
Module Efficiency	21.8%		22.1%		22.3%	

Additional Value



Operating Properties

Maximum System Voltage	1500V DC(IEC)
Maximum Rated Current	20A
Operational Temperature	-40~+85°C
Static Mechanical Load	5400/2400 Pa
Dynamic Mechanical Load	1000 Pa, 1000 cycle

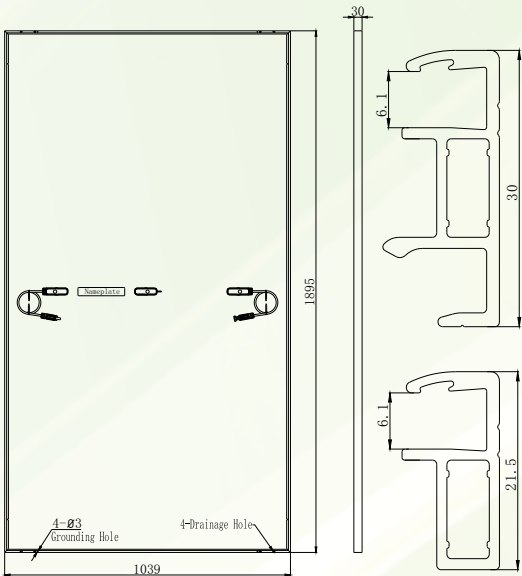
Mechanical Properties

Cell Type	N-IBC 166x83mm(Half-Cell)
No. of Cells	120(12x11)
Junction Box	Ip68 Rated (3diodes)
Cables	TÜV 1x4mm²,1200mm (Or Custom Design)
Glass	3.2mm, High transmission, Low Iron, Tempered Glass
Connector	Mc4 Compatible (Or Custom Design)
Dimension	1895x1039x30mm
Weight	20.0±0.5kg

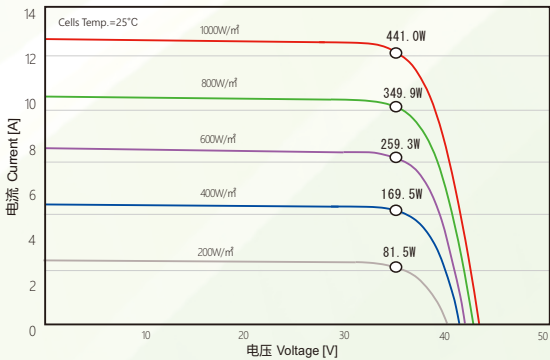
Temperature Characteristics (STC)

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

Dimensions(Units:mm)



I-V Curves(440W)



Packaging Configuration

No. of Per PalletPacking Type	EA	35
No. of Pallets Per 40ft HQ container	EA	24Pallets+36
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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