

ANDROMEDA 2.0

Elegant Series

415W | 420W | 425W



Industry-Leading **25x2** Warranty

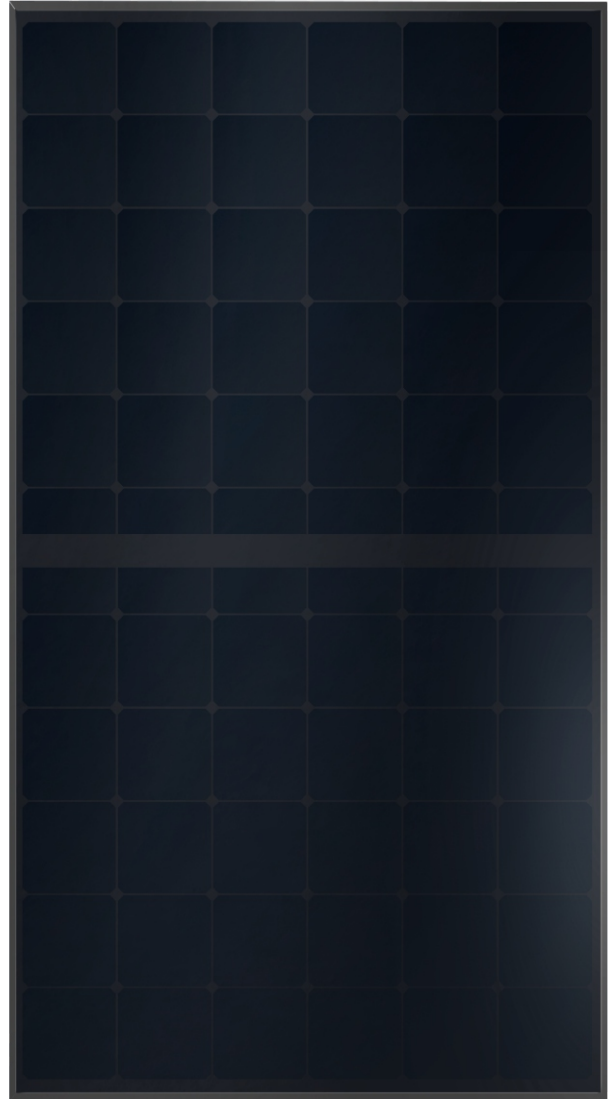
25 year product warranty



25 year performance warranty

FEATURES

- Up to 21.5% Efficiency
- Bigger dimension, More power generation
- All black design
- 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 ,
Own and operate over 33GW photovoltaic projects, ranking first in the world (As of end 2020).



21.5%
MAX MODULE
EFFICIENCY

<1%
FIRST YEAR
POWER DEGRADATION

0.25%
YEAR 2-25
POWER DEGRADATION

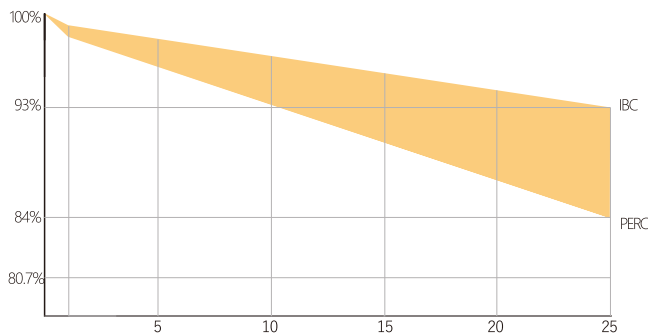
93%
25-YEAR
POWER WARRANTY

IBC HALF-CELL
Lower Operating Current

Electrical Parameters

Module Type	SPICN6(LAR)-66-415/IH		SPICN6(LAR)-66-420/IH		SPICN6(LAR)-66-425/IH	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	415	312	420	316	425	320
Maximum Power Voltage (Vmpp/V)	38.6	36.0	38.8	36.2	39.0	36.4
Maximum Power Current (Imp/A)	10.76	8.67	10.83	8.73	10.9	8.8
Open Circuit Voltage (Voc/V)	45.8	43.9	45.9	44.0	46.0	44.1
Short Circuit Current (Isc/A)	11.56	9.33	11.66	9.41	11.76	9.49
Module Efficiency	21.0%		21.3%		21.5%	

Additional Value



Mechanical Parameters

Cell Type	NIBC 166x83mm(Half-Cell)
No. of Cells	132(6x22)
Junction Box	Ip68 with three bypass diodes
Output Cable	4mm ² , 1400mm with MC4 (Length can be customized)
Glass	3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Dimension	1885x1039x35mm
Weight	21.0kg

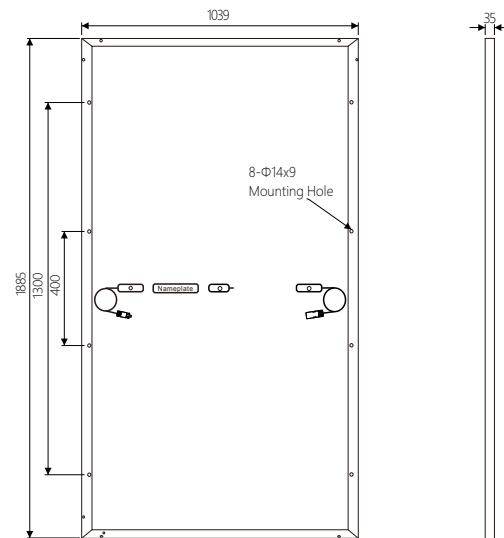
Operating Conditions

Maximum System Voltage	1500V DC(IEC)
Operational Temperature	-40~+85°C
Maximum System Voltage	1500V (IEC)
Maximum Series Fuse Rating	20A
Mechanical Test Load (Front)	5400Pa
Mechanical Test Load (Rear)	2400Pa

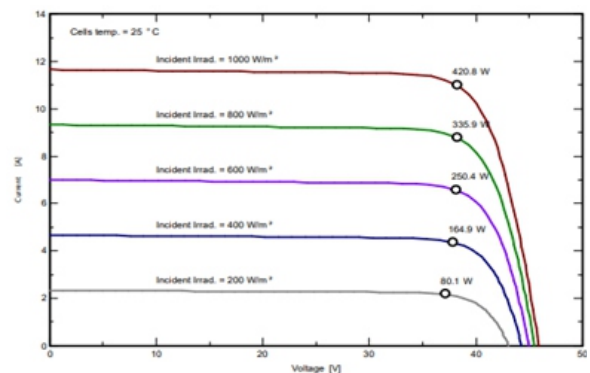
Temperature Characteristics (STC)

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

Dimensions(Units:mm)



I-V Curves(420W)



Packaging Configuration

No. of Modules Per Pallet	EA	30
No. of Modules Per 40ft HQ container	EA	720



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Product specifications are subject to change without notice

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