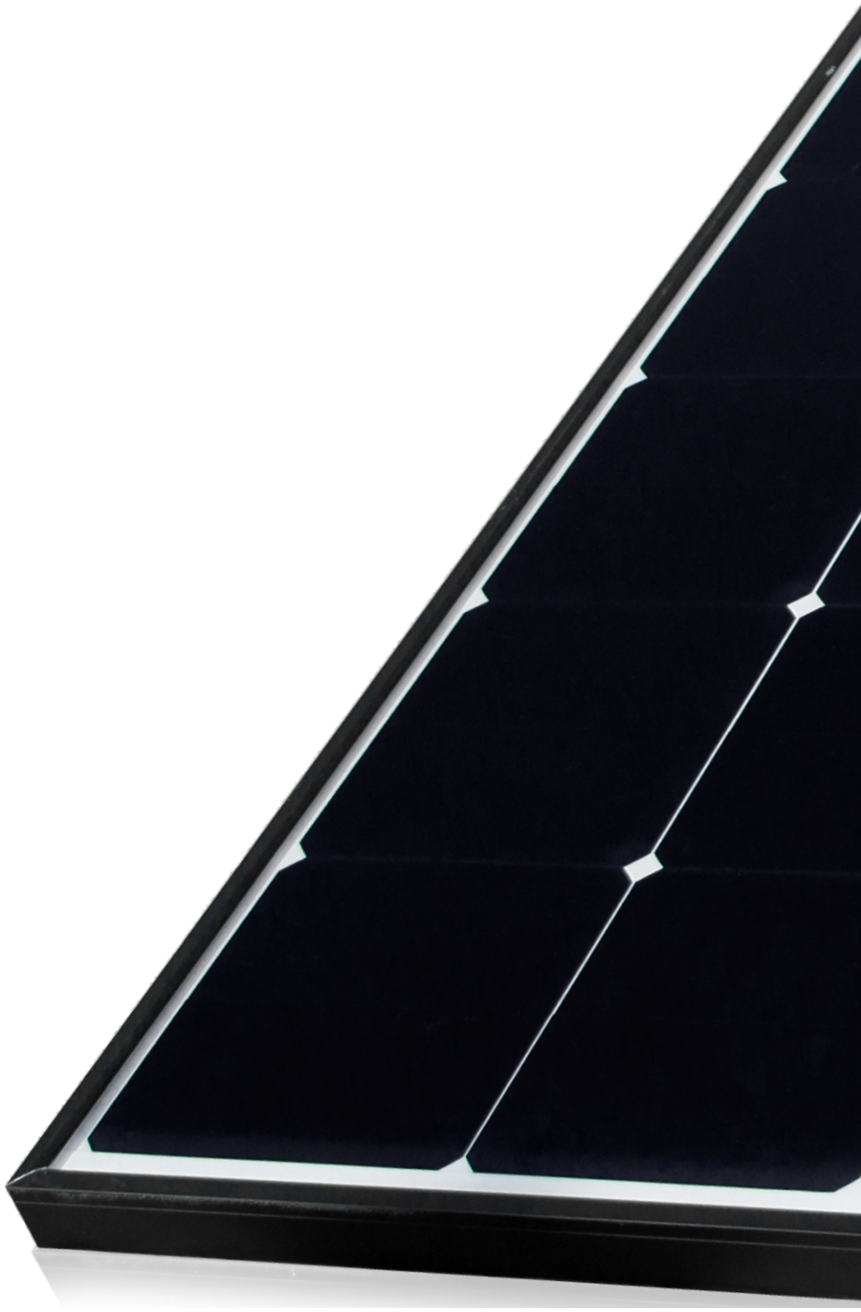
ANDROMEDA 2.0

High Efficiency Series

420W|425W|430W



Industy-Leading 25x2 Warranty

25 year product warranty

25 year performance warranty

FEATURES

- Up to 21.8% 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 ,
Own and operate over 33GW photovoltaic projects, ranking first in the world (As of end 2020).

SPIC

ANDROMEDA 2.0

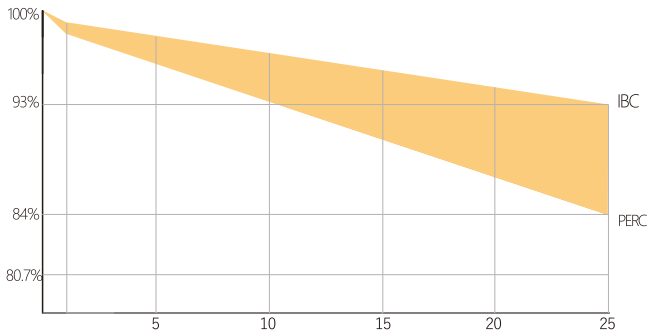
SPICN6(LAR)-66/IH
420W|425W|430W

21.8%	<1%	0.25%	93%	IBC HALF-CELL
MAX MODULE EFFICIENCY	FIRST YEAR POWER DEGRADATION	YEAR 2-25 POWER DEGRADATION	25-YEAR POWER WARRANTY	Lower Operating Current and Attenuation

Electrical Parameters

Module Type	SPICN6(LAR)-66-420/IH		SPICN6(LAR)-66-425/IH		SPICN6(LAR)-66-430/IH	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	420	316	425	320	430	324
Maximum Power Voltage (Vmpp/V)	38.8	36.2	39.0	36.4	39.2	36.6
Maximum Power Current (Imp/A)	10.83	8.73	10.9	8.8	10.97	8.86
Open Circuit Voltage (Voc/V)	45.9	44.0	46.0	44.1	46.1	44.2
Short Circuit Current (Isc/A)	11.66	9.42	11.76	9.49	11.86	9.57
Module Efficiency	21.3%		21.5%		21.8%	

Additional Value



Mechanical Parameters

Cell Type	NIBC 166x83mm(Half-Cell)
No. of Cells	132(6x22)
Junction Box	Ip68 with three bypass diodes
Output Cable	4mm², 1400mm with MC4 (Length can be customed)
Glass	3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Dimension	1885x1039x35mm
Weight	21.0kg

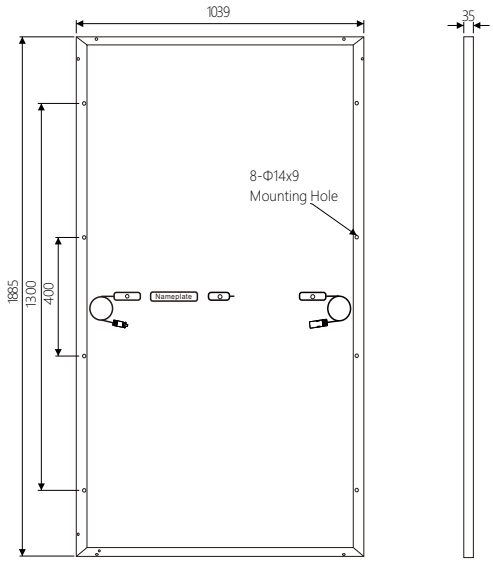
Operating Conditions

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

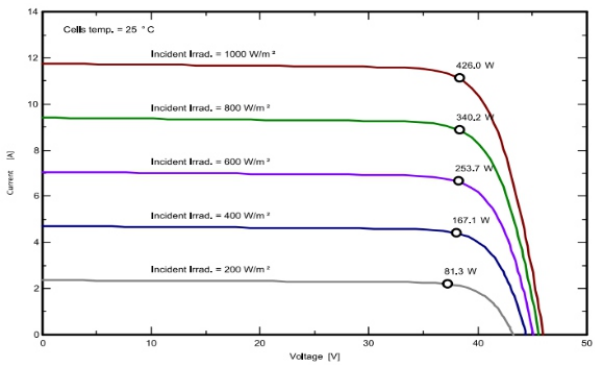
Temperature Characteristics (STC)

Pmax	%/℃	-0. 290
Voc	%/℃	-0. 246
Isc	%/℃	+0. 046

Dimensions(Units:mm)



I-V Curves(425W)



Packaging Configuration

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

SPIC Xining Solar Power Branch
No.4 Jinggui Road,Chengdong District, Xining City, Qinghai Province, China

www.spicsolar.com
spicsolar@spic.com.cn

Product specifications are subject to change without notice

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