

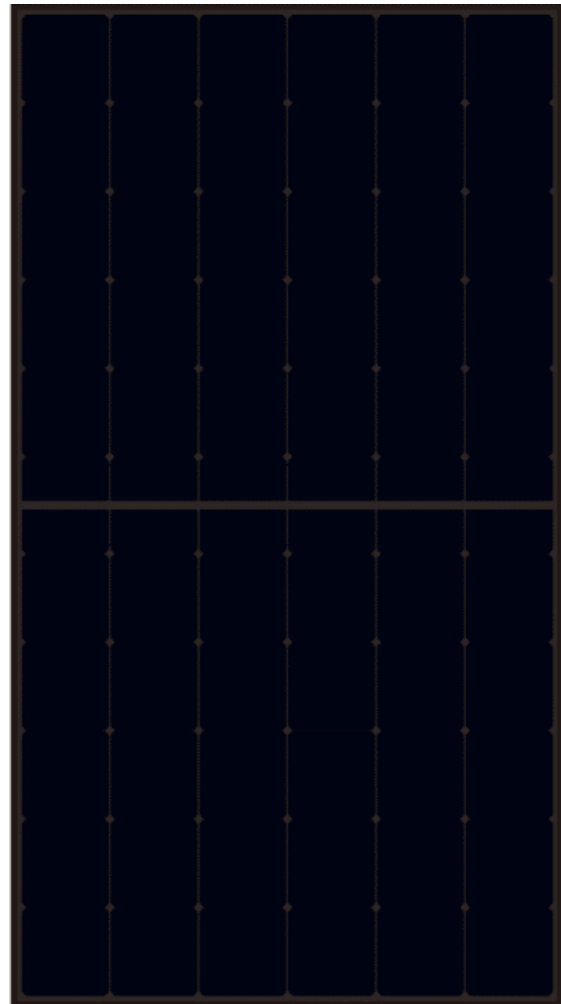
# ANDROMEDA 2.0

## SPICN6(LDF)-66/BIH Elegant Bifacial Series

410W|415W|420W

### FEATURES

- Up to 21.3% Module Efficiency
- Additional energy yield up to 10%
- IBC-No electrode to block sunlight
- N-Type cell has ZERO LID
- Dual-Glass Anti-PID
- Excellent Temperature Coefficient
- Low mismatch loss
- Refer. Bifacial Factor reached  $75\pm 5\%$
- Double 30Years Warranty
- Minimal power degradation (91.8% of initial after 30years)



### 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).

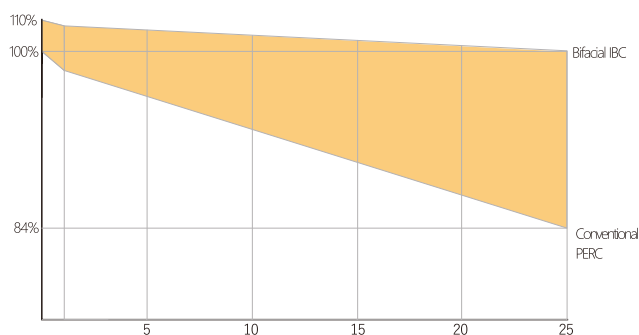


## Electrical Parameters

Module Type	SPICN6(LDF)-66-410/BIH			SPICN6(LDF)-66-415/BIH			SPICN6(LDF)-66-420/BIH		
	STC	*10%	*20%	STC	*10%	*20%	STC	*10%	*20%
Maximum Power (Pmax/W)	410	440.8	471.5	415	446.1	477.3	420	451.5	483
Maximum Power Voltage (Vmpp/V)	38.4			38.6			38.8		
Maximum Power Current (Imp/A)	10.69	11.49	12.29	10.76	11.57	12.37	10.83	11.64	12.45
Open Circuit Voltage (Voc/V)	45.7			45.8			45.9		
Short Circuit Current (Isc/A)	11.46	12.32	13.18	11.56	12.43	13.29	11.66	12.53	13.41
Module Efficiency	20.8%	22.4%	23.9%	21.1%	22.7%	24.3%	21.3%	23.9%	24.5%

\*10% is the Irradiance from rear side :100W/m<sup>2</sup>  
\*20% is the Irradiance from rear side :200W/m<sup>2</sup>

## 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 <sup>2</sup> , 1400mm with MC4 (Length can be customized)
Glass	2.0+2.0mm Half tempered glass
Frame	Anodized aluminum alloy frame
Dimension	1895x1039x30mm
Weight	26.0kg

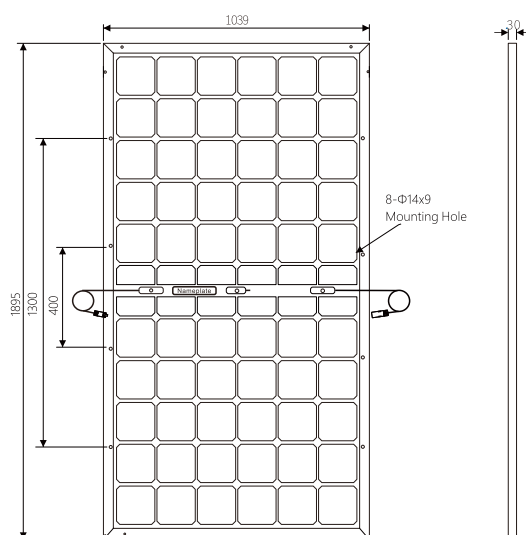
## Operating Conditions

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

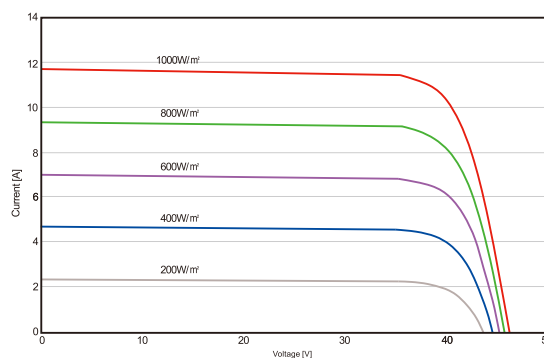
## Temperature Characteristics (STC)

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

## Dimensions(Units:mm)



## I-V Curves(425W)



## Packaging Configuration

No. of Modules Per Pallet	EA	35
No. of Modules Per 40ft HQ container	EA	840