

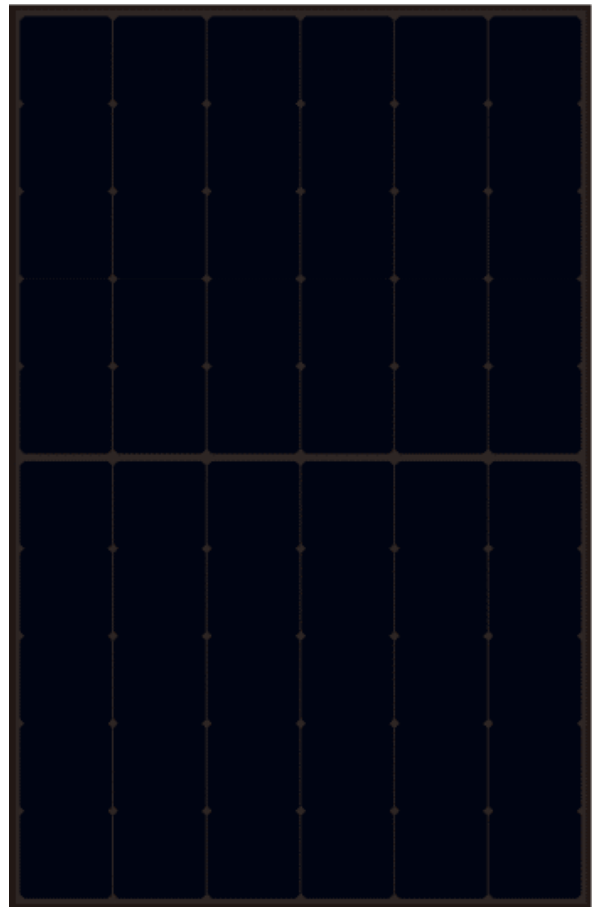
# ANDROMEDA 2.0

## SPICN6(LDF)-60/BIH Elegant Bifacial Series

370W|375W|380W

### FEATURES

- Up to 21.2% 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).

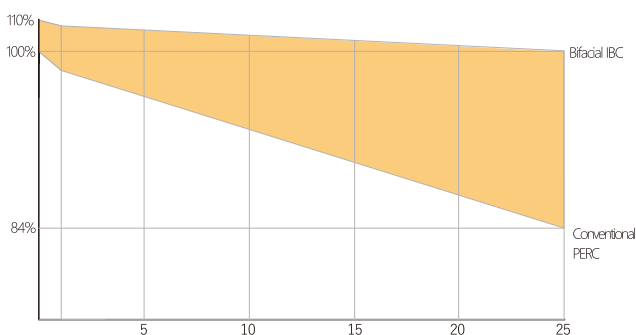


## Electrical Parameters

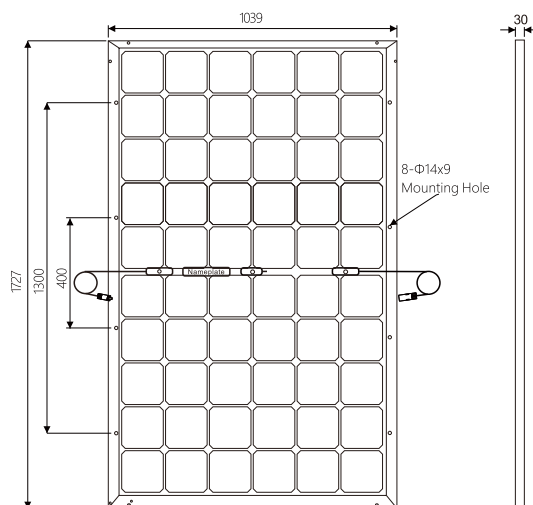
Module Type	SPICN6(LAR)-60-370/BIH			SPICN6(LAR)-60-375/BIH			SPICN6(LAR)-60-380/BIH		
	STC	*10%	*20%	STC	*10%	*20%	STC	*10%	*20%
Maximum Power (Pmax/W)	370	397.8	425.5	375	403.1	431.3	380	408.5	437
Maximum Power Voltage (Vmpp/V)	34.9			35.1			35.3		
Maximum Power Current (Imp/A)	10.61	11.41	12.20	10.69	11.49	12.29	10.77	11.58	12.39
Open Circuit Voltage (Voc/V)	41.5			41.6			41.7		
Short Circuit Current (Isc/A)	11.39	12.24	13.10	11.5	12.36	13.23	11.61	12.48	13.35
Module Efficiency	20.6%	22.1%	23.7%	20.9%	22.5%	24.0%	21.2%	22.8%	24.4%

\*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



## Dimensions(Units:mm)



## Mechanical Parameters

Cell Type	NIBC 166x83mm(Half-Cell)
No. of Cells	120(6x20)
Junction Box	Ip68 with three bypass diodes
Output Cable	4mm <sup>2</sup> , 1200mm with MC4 (Length can be customized)
Glass	2.0+2.0mm half tempered glass
Frame	Anodized aluminum alloy frame
Dimension	1727x1039x30mm
Weight	23.5kg

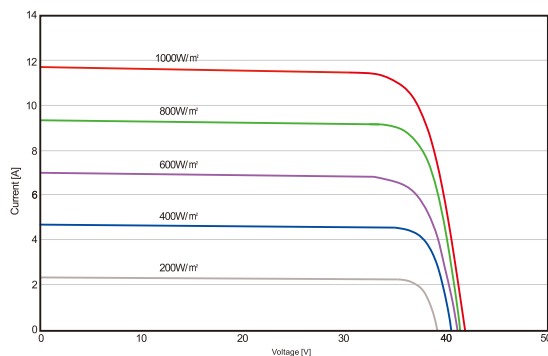
## Operating Conditions

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

## I-V Curves(390W)



## Packaging Configuration

No. of Modules Per Pallet	EA	35
No. of Modules Per 40ft HQ container	EA	910