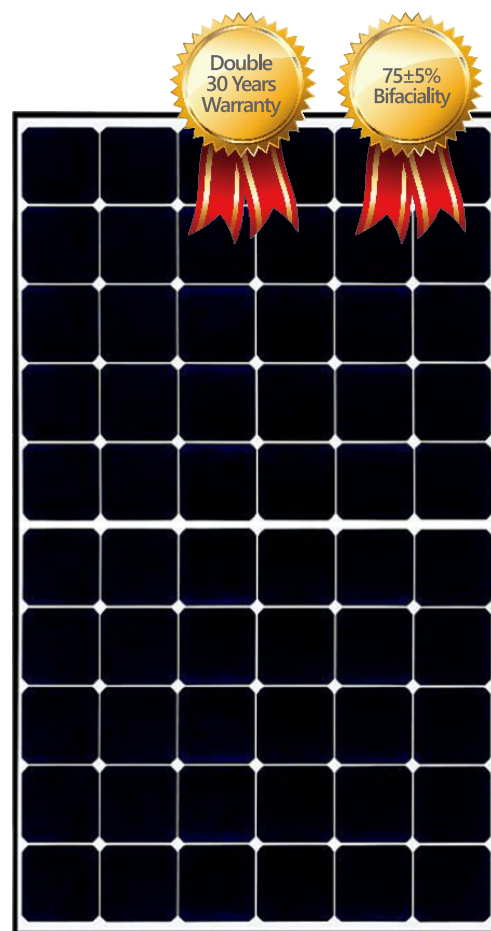


# ANDROMEDA 2.0

## High Efficiency Bifacial Series

### SPICN6(LDF)-60/BIH

385W | 390W | 395W



## FEATURES

- Up to 22.0% 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±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).

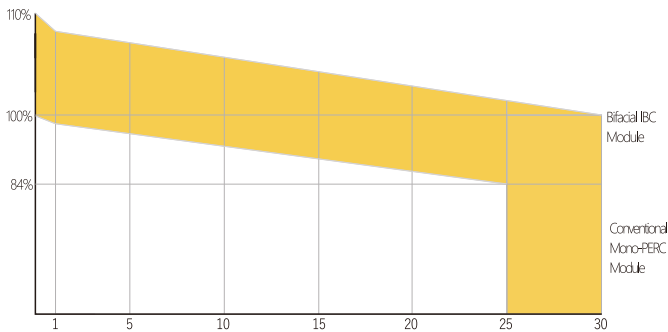


### Electrical Parameters

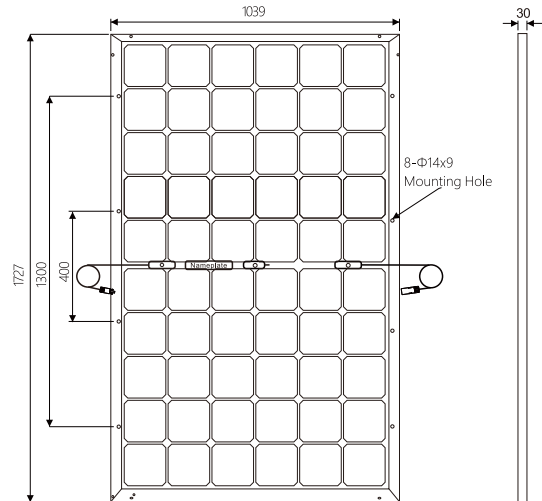
Module Type	SPICN6(LDF)-60-385/BIH			SPICN6(LDF)-60-390/BIH			SPICN6(LDF)-60-395/BIH		
	STC	*10%	**20%	STC	*10%	**20%	STC	*10%	**20%
Maximum Power (Pmax/W)	385	414.9	442.8	390	419.3	448.5	395	424.6	454.3
Maximum Power Voltage (Vmpp/V)	35.5			35.7			35.9		
Maximum Power Current (Impp/A)	10.85	11.66	12.5	10.93	11.75	12.57	11.01	11.84	12.66
Open Circuit Voltage (Voc/V)	41.8			41.9			42.0		
Short Circuit Current (Isc/A)	11.72	12.60	13.48	11.83	12.72	13.6	11.94	12.7	13.73
Module Efficiency	21.5%	23.1%	24.7%	21.7%	23.3%	25%	22.0%	23.3%	25.3%

\* 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

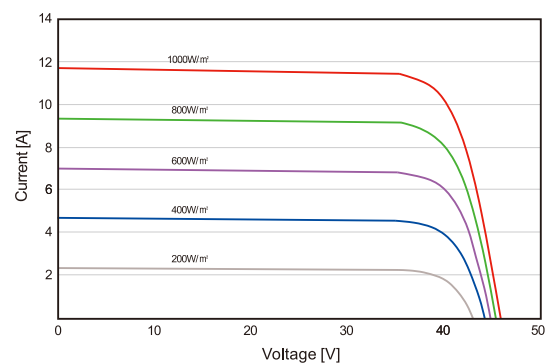
### Operating Conditions

Maximum System Voltage	1500V DC(IEC)
Operational Temperature	-40~+85°C
Maximum 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 Stack	EA	73
No. of Stacks Per 40ft HQ container	EA	13
No. of Modules Per 40ft HQ container	EA	949



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Product specifications are subject to change without notice

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