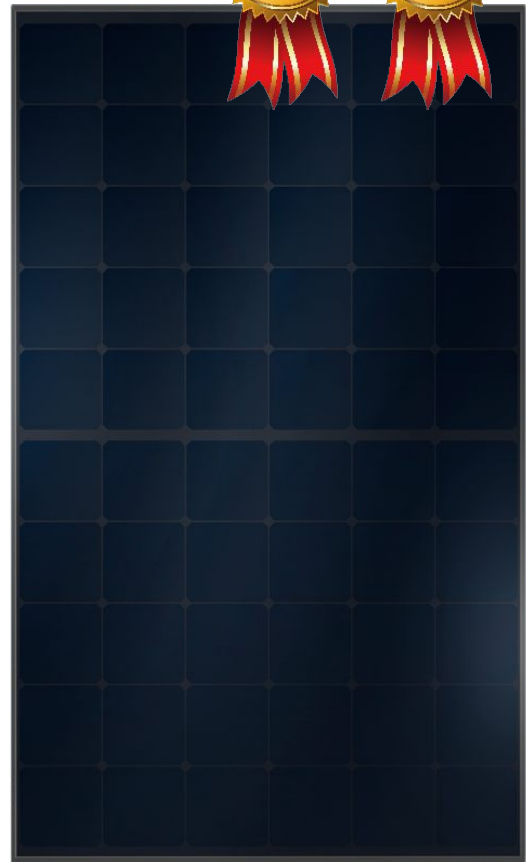


# ANDROMEDA 2.0

Elegant Bifacial Series (Black)

SPICN6(LDF)-60/BIH

375W | 380W | 385W



## FEATURES

- Up to 21.5% 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).

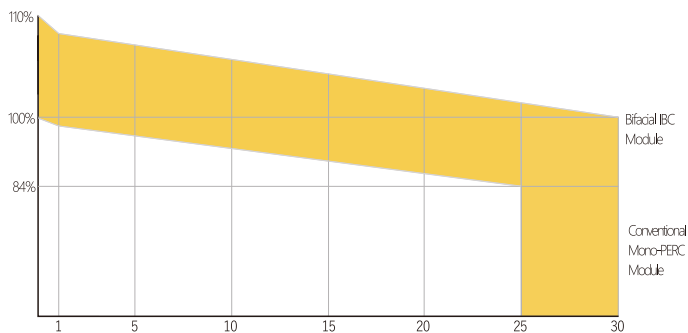


### Electrical Parameters

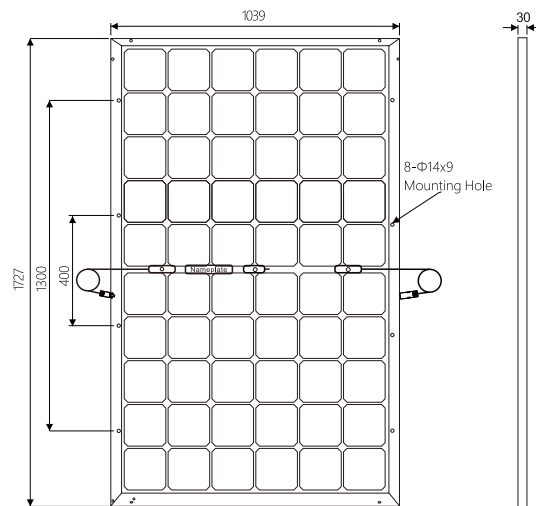
Module Type	SPICN6(LDF)-60-375/BIH			SPICN6(LDF)-60-380/BIH			SPICN6(LDF)-60-385/BIH		
	STC	*10%	**20%	STC	*10%	**20%	STC	*10%	**20%
Maximum Power (Pmax/W)	375	403.1	431.3	380	408.5	437	385	413.9	442.8
Maximum Power Voltage (Vmpp/V)	35.1			35.3			35.5		
Maximum Power Current (Impp/A)	10.69	11.49	12.29	10.77	11.58	12.39	10.85	11.66	12.48
Open Circuit Voltage (Voc/V)	41.6			41.7			41.8		
Short Circuit Current (Isc/A)	11.5	12.36	13.23	11.61	12.48	13.35	11.72	12.60	13.48
Module Efficiency	20.9%	22.5%	24.0%	21.2%	22.8%	24.4%	21.5%	23.1%	24.7%

\* 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

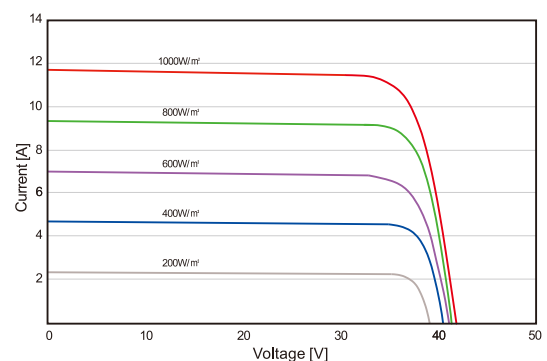
### Operating Conditions

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(380W)



### 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



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

en.spicsolar.com  
spicsolar@spic.com.cn

Product specifications are subject to change without notice

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