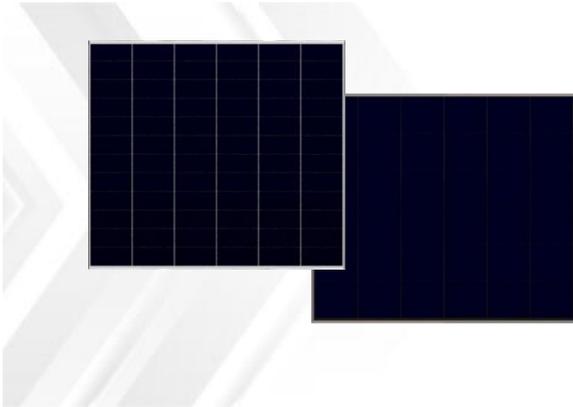


Sunny Inspire



Features

- Aesthetically using clear surface back-contact cells
- Cells with High conversion efficiency above 24%
- N-type solar cell has no LID naturally
- Lower hot spot temperature, higher safety
- Lower shadow-blocking loss
- Better weak illumination response

Electrical Specifications

Model Type	SI-B260	
Peak Power (Pmax)	260W	
Module Efficiency	22.21%	
Maximum Power Voltage (Vmp)	20.3V	40.6V
Maximum Power Current (Imp)	12.81A	6.40A
Open Circuit Voltage (Voc)	23.1V	46.2V
Short Circuit Current (Isc)	13.53A	6.77A
Power Tolerance	-5% / + 10%	
Maximum System Voltage	600V	
Normal Operating Cell Temp.	46 °C (+/- 2)	

Mechanical Specifications

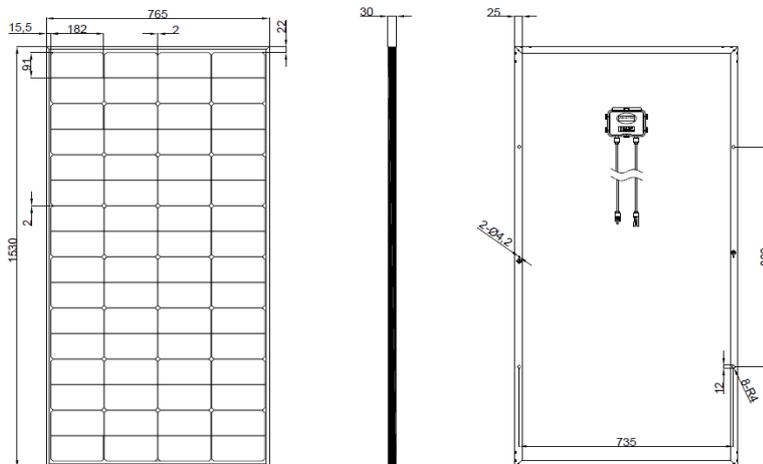
Cell type	IBC	
Number of cells	total 60 cells, 30 cells in series	
Weight	13.2kg [29.1lbs]	
Dimensions	1530 x 765 x 30mm [60.24 x 30.12 x 1.18in]	
Frame	> 15µm clear anodized aluminum	
Junction Box	IP 65 waterproof	
Cables	4.00mm ² , 900mm	
Connectors	MC4 compatible	

Temperature Coefficients

Power	-0.290%/°C
Voltage	- 0.230%/°C
Current	+0.050%/°C

Warranties & Certifications

Warranties	5 years product warranty, 25 years limited power warranty of 80% of the minimum specified power rating
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Unit: mm [inch]

Note: All electrical parameters are rated at standard test conditions (irradiance of 1000W/m², AM 1.5G, cell temperature 77°F/25°C)

Caution: Read Safety and Installation Instruction before using this product.

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