

# Sunny Inspire

## Flexible PV Solar Modules: Key Features & Benefits



- Aesthetically using clear surface back-contact cells
- Made with light weight polymer materials, suitable to install on a curved surface
- 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	GW-200FXC
Peak Power (Pmax)	200W
Module Efficiency	20.13%
Maximum Power Voltage (Vmp)	29.8V
Maximum Power Current (Imp)	6.72A
Open Circuit Voltage (Voc)	34.1V
Short Circuit Current (Isc)	7.13A
Power Tolerance	0~4.99W
Maximum System Voltage	600V
Norminal Operating Cell Temp.	46 °C (+/- 2)

## Mechanical Specifications

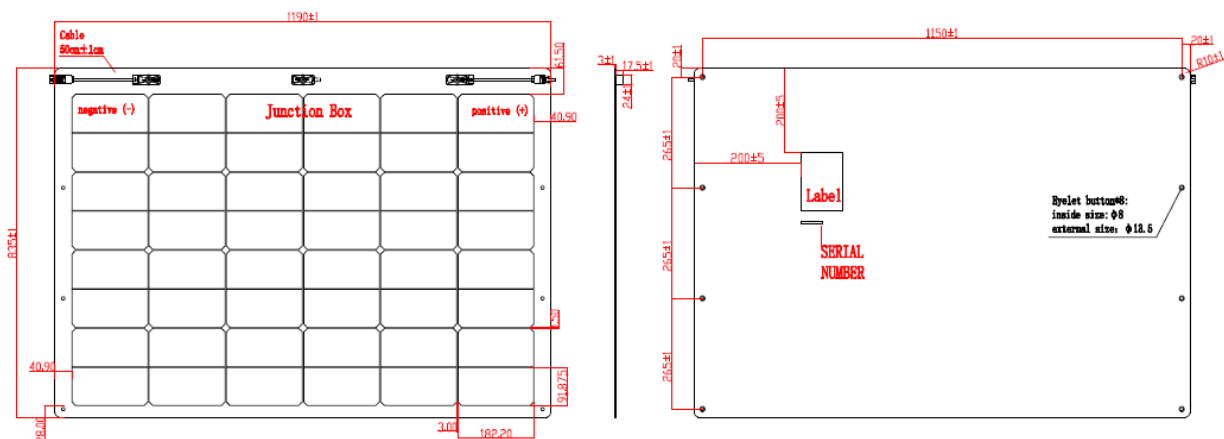
Cell type	IBC
Number of cells	6 x 8, total 48 cells
Weight	3.06kg [6.75lbs]
Dimensions	835 x 1190 mm [32.87 x 46.85 in]
Thickness	3mm [0.12in] Including jbox: 18mm [0.71in]
Junction Box	IP 67 waterproof
Cables	4.00mm <sup>2</sup> , 500mm
Connectors	MC4 compatible

## Temperature Coefficients

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

## Warranties & Certifications

Warranties	2 years product warranty, 25 years limited power warranty of 80% of the minimum specified power rating
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Unit: mm

Note: All electrical parameters are rated at standard test conditions (irradiance of 1000W/m<sup>2</sup>, AM 1.5G, cell temperature 77°F/25°C)

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

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