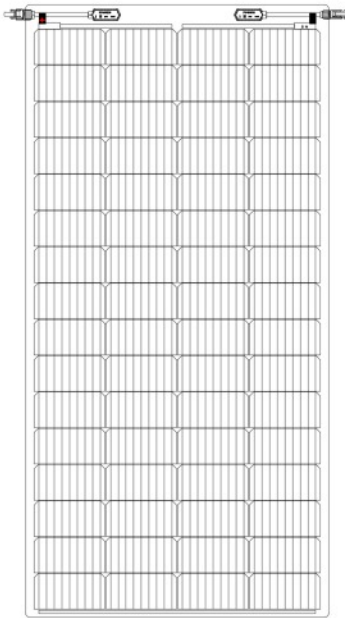
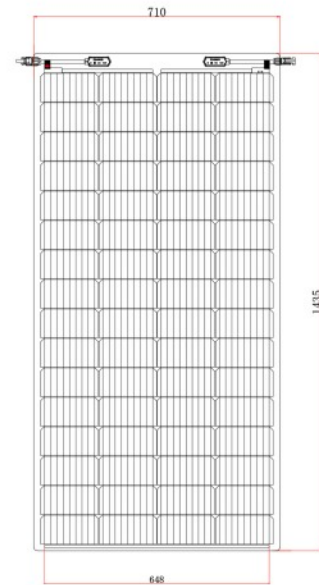


Product Details

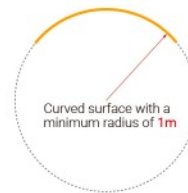
FLEXIBLE SOLAR PANEL SFG200



Module Diagram



Solar panel bending diagram



— : Solar panel

Electrical Characteristics

Maximum power(Pmax)	200W
Open-circuit voltage(Voc)	21.8V
Voltage at Pmax(Vmp)	18.6V
Short-circuit current(Isc)	11.29A
Current at Pmax(Impp)	10.76A
Cells Efficiency(%)	22.8%
The maximum system voltage	600V DC(IEC)
Power temperature coefficient	-0.32%/°C
Voltage temperature coefficient	-0.36%/°C
Current temperature coefficient	0.07%/°C
Output power tolerance	±3%
Operating Temperature	-40°C~+85°C

Specifications

Solar cell brand	166 mono solar cells
No.of cells and connections	64(4*16)
Module dimension	1435*710*3mm
Weight	4.4KG
Output cable	JB (2*bypass diodes) + 450mm/2.5mm ² cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	240mm
Warranty	6-year warranty

Product Introduction

The SFG - series photovoltaic panel is an innovative glass-free solar panel. It adopts proven crystalline silicon solar cell.

Its technology and polymer composite material truly realize glass-free, lightweight, and thin new flexible solar panels, SFG - series is as light as 3.5 kg/m², which is only 30% of rigid solar panels.

