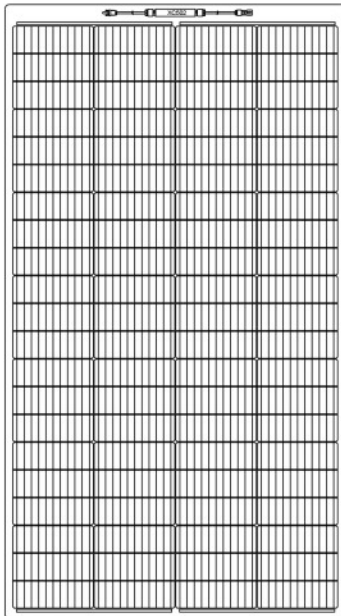


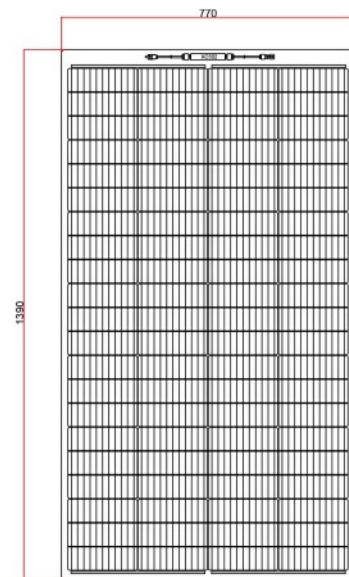
Product Details

FLEXIBLE SOLAR PANEL

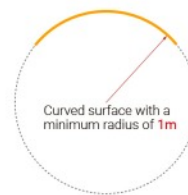
SFG200B



Module Diagram



Solar panel bending diagram



— : Solar panel

Electrical Characteristics

Maximum power(Pmax)	200W
Open-circuit voltage(Voc)	28.5V
Voltage at Pmax(Vmp)	24.4V
Short-circuit current(Isc)	8.61A
Current at Pmax(Imp)	8.20A
Cells Efficiency(%)	22.7%
The maximum system voltage	600V DC(IEC)
Power temperature coefficient	-0.35%/°C
Voltage temperature coefficient	-0.275%/°C
Current temperature coefficient	0.045%/°C
Output power tolerance	±3%
Operating Temperature	-40°C~+85°C

Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	84(4*21)
Module dimension	1390*770*3mm
Weight	4.6KG
Output cable	JB (2*bypass diodes) + 900mm/2.5mm² cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	270mm
Warranty	6-years 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.

