

Product

FLEXIBLE SOLAR PANEL SFG 200



Anti-Slip

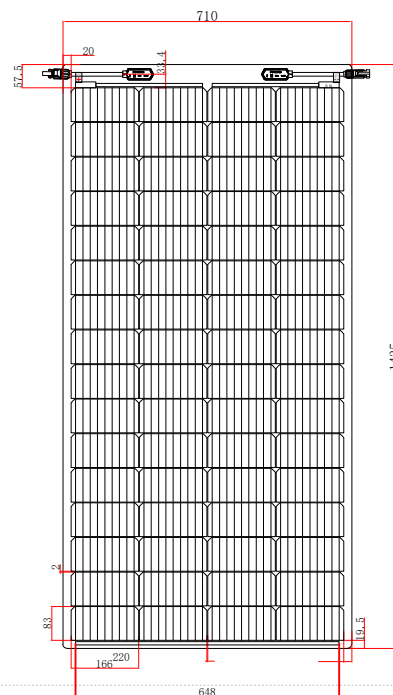


Junction Box

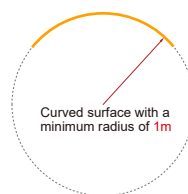


MC4

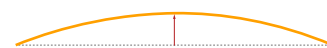
Module



Solar panel bending diagram



Curved surface with a minimum radius of 1m



Maximum bending arch height: 240mm

Electrical Characteristics

Maximum power(Pmax)	200W
Open-circuit	21.8V
Voltage at Pmax(Vmp)	18.6V
Short-circuit current(Isc)	11.29A
Current at Pmax(Imp)	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*2mm
Weight	3.63KG
Output cable	JB (2*bypass diodes) + 900mm/4mm ² cable+MC4 compatible
Waterproof	IP68
Certifications	CE,
Maximum bending arch height	240mm
Warranty	3-year warranty, 20-year service

Product

Sunshine Solar's SFG series photovoltaic panel is an innovative glass-free solar panel.

It adopts proven crystalline silicon solar cell technology.

Its technology and polymer composite material truly realize glass-free, lightweight and thin flexible solar panels.

SFG series is as light as 3.5kg/m², which is 30% of the weight of rigid solar panels.

