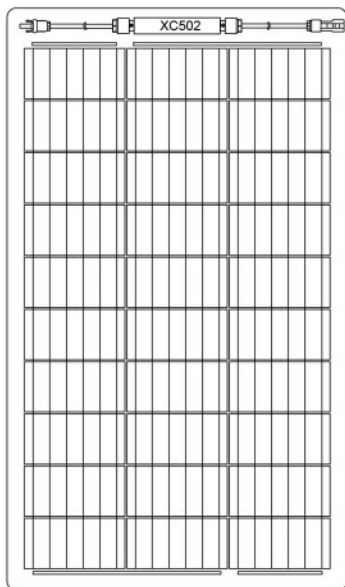


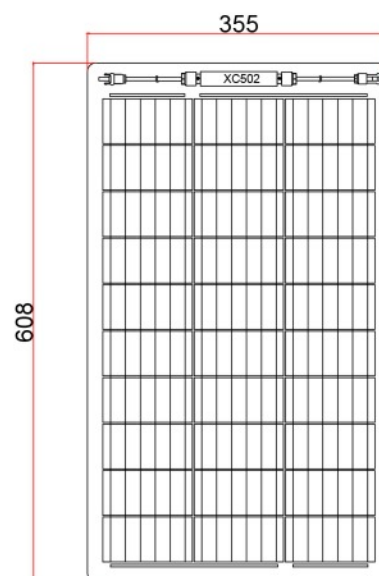
Product Details

FLEXIBLE SOLAR PANEL

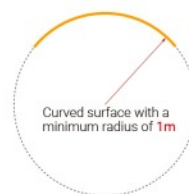
SFG35



Module Diagram



Solar panel bending diagram



— : Solar panel

Electrical Characteristics

Maximum power(Pmax)	35W
Open-circuit voltage(Voc)	20.6V
Voltage at Pmax(Vmp)	17.6V
Short-circuit current(Isc)	2.11A
Current at Pmax(Imp)	1.99A
Cells Efficiency(%)	22.7%
The maximum system voltage	600V DC(IEC)
Power temperature coefficient	-0.38%/°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	A grade mono solar cells 210mm
No.of cells and connections	32(2*16)
Module dimension	608*355*3mm
Weight	1KG
Output cable	JB (1*bypass diodes) + 900mm/2.5mm ² cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	70mm
Warranty	6-years warranty

Product Introduction

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.

