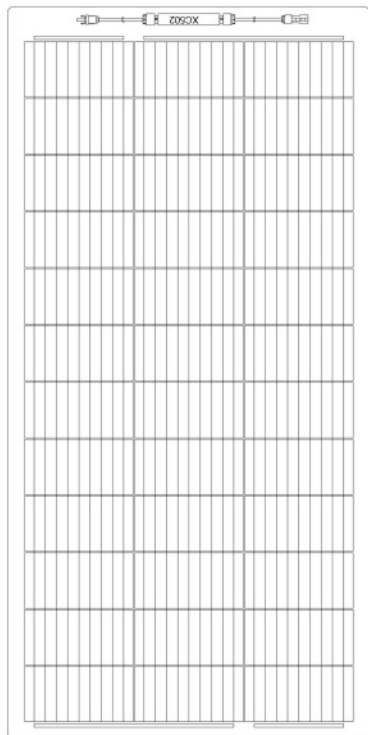
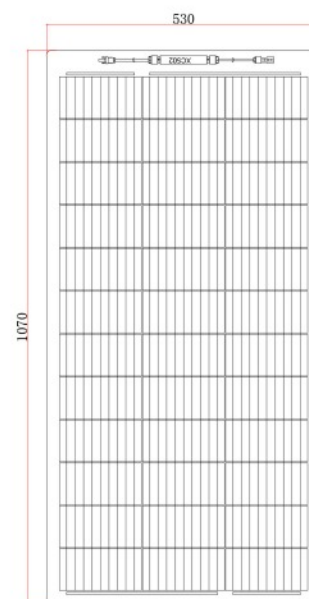


Product Details

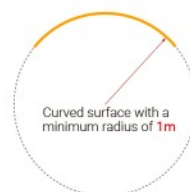
FLEXIBLE SOLAR PANEL SFG100



Module Diagram



Solar panel bending diagram



— : Solar panel

Electrical Characteristics

Maximum power(Pmax)	100W
Open-circuit voltage(Voc)	24.4V
Voltage at Pmax(Vmp)	20.9V
Short-circuit current(Isc)	5.03A
Current at Pmax(Imp)	4.78A
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	±5%
Operating Temperature	-40°C+85°C

Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	36(3*12)
Module dimension	1070*530*3mm
Weight	1.96KG
Output cable	JB (2*bypass diodes) + 900mm/4mm ² cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	150mm
Warranty	6-year 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.

