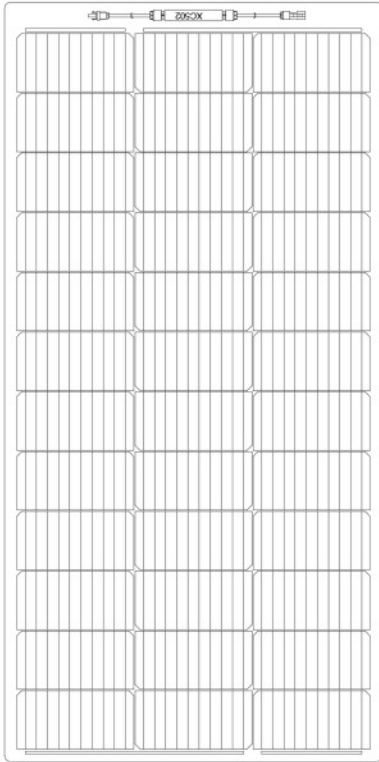


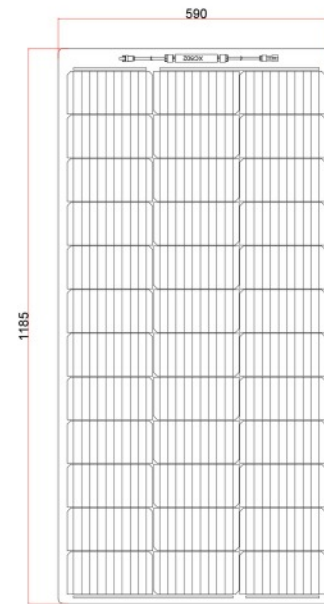
## Product Details

# FLEXIBLE SOLAR PANEL

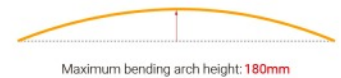
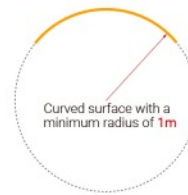
## SFG125



## Module Diagram



### Solar panel bending diagram



— : Solar panel

## Electrical Characteristics

Maximum power(Pmax)	125W
Open-circuit voltage(Voc)	24.4V
Voltage at Pmax(Vmp)	20.88V
Short-circuit current(Isc)	6.29A
Current at Pmax(Imp)	5.99A
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	1185*590*3mm
Weight	2.41KG
Output cable	JB (2*bypass diodes) + 500mm/2.5mm <sup>2</sup> cable
Waterproof	IP68
Maximum bending arch height	180mm
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/m<sup>2</sup>, which is 30% of the weight of rigid solar panels.

