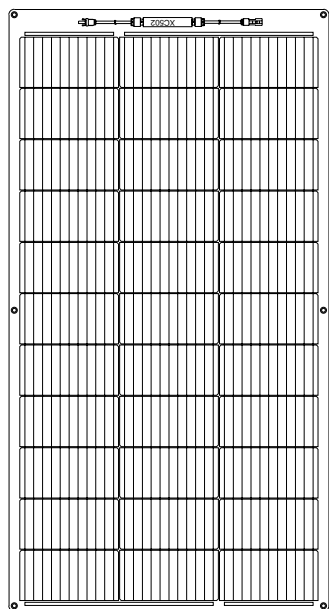


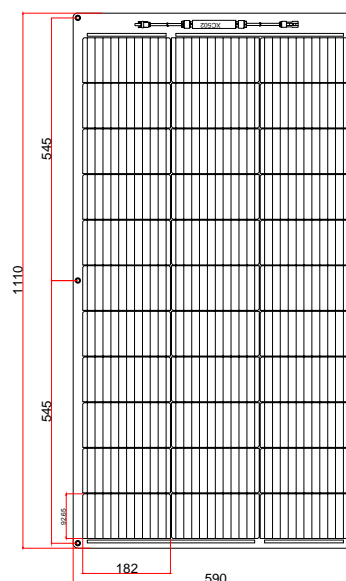
## Product Details

# FLEXIBLE SOLAR PANEL

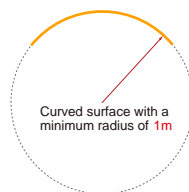
## SG-TF-M2-120W



## Module Diagram



## Solar panel bending diagram



: Solar panel

## Electrical Characteristics

Maximum power(Pmax)	120W
Open-circuit voltage(Voc)	22.3V
Voltage at Pmax(Vmp)	19.1V
Short-circuit current(Isc)	6.60A
Current at Pmax(Imp)	6.29A
Cells Efficiency(%)	22.7%
The maximum system voltage	600V DC(IEC)
Power temperature coefficient	-0.35%/
Voltage temperature coefficient	-0.275%/°C
Current temperature coefficient	0.045%/°C
Output power tolerance	±3%
Operating Temperature	-40 +85

## Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	33(3*11)
Module dimension	1110*590*3mm
Weight	2.26KG
Output cable	JB (2*bypass diodes) + 900mm/4mm <sup>2</sup> cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	180mm

## Product Introduction

Sungold TF 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, also TF series is as light as 3.5 kg/m<sup>2</sup>, which is only 30% of rigid solar panels.

