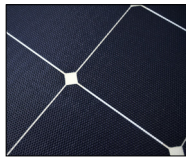
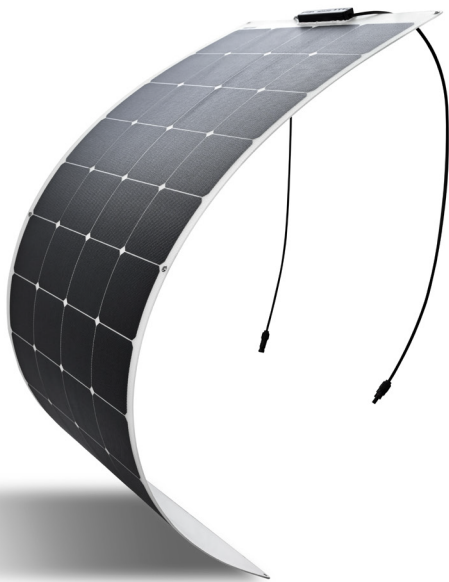


FLEXIBLE SOLAR PANEL

SG-TF-S-120W



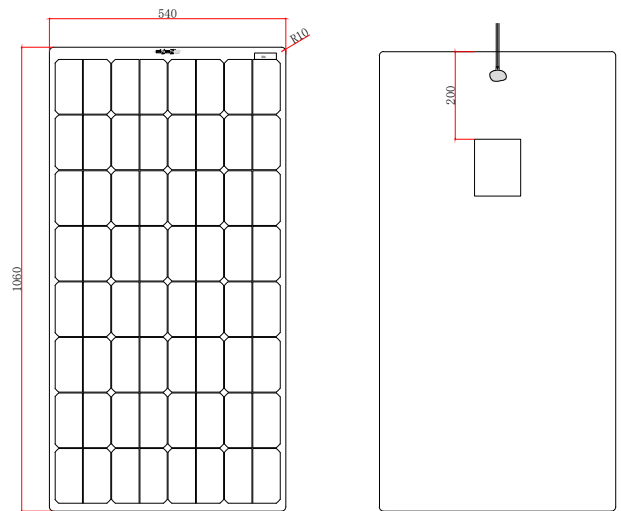
Anti-Slip Surface



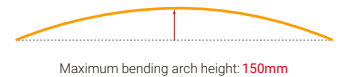
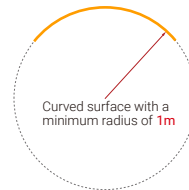
Junction Box



MC4



Solar panel bending diagram



Solar panel

Electrical Characteristics

Maximum power(Pmax)	120W
Open-circuit voltage(Voc)	41.5V
Voltage at Pmax(Vmp)	35.2V
Short-circuit current(Isc)	3.68A
Current at Pmax(Imp)	3.41A
Cells Efficiency(%)	24.40%
The maximum system voltage	200V DC(IEC)
Power temperature coefficient	-0.27%/°C
Voltage temperature coefficient	-0.236%/°C
Current temperature coefficient	+0.058%/°C
Output power tolerance	±3%
Operating Temperature	-40°C+85°C

Specifications

Solar cell brand	SUNPOWER
No.of cells and connections	64(8*8)
Module dimension	1060*540*2mm
Weight	2.10kg
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	150mm
Warranty	5 years and service life 20 years

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/m², which is only 30% of rigid solar panels.

