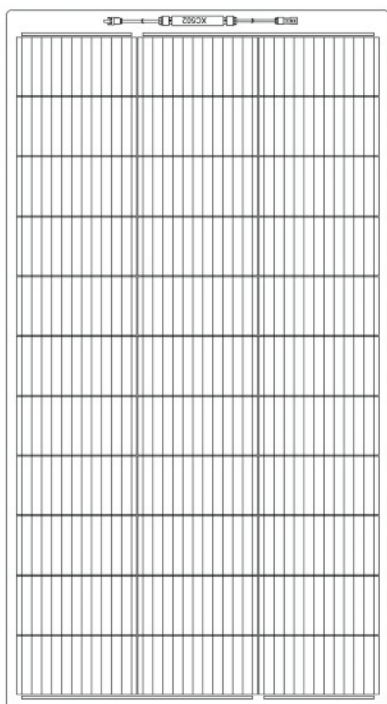
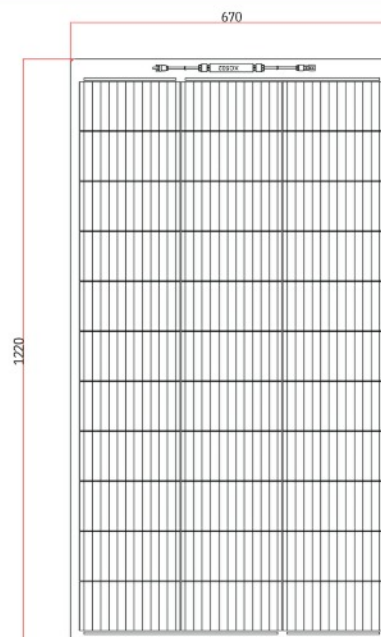


Product Details

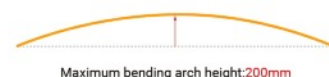
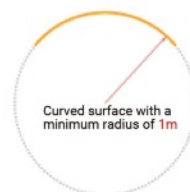
FLEXIBLE SOLAR - SFG150B



Module Diagram



Solar panel bending diagram



— : Solar panel

Electrical Characteristics

Maximum power(Pmax)	150W
Open-circuit voltage(Voc)	22.7V
Voltage at Pmax(Vmp)	19.4V
Short-circuit current(Isc)	8.15A
Current at Pmax(Impp)	7.73A
Cells Efficiency(%)	22.9%
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	±5%
Operating Temperature	-40°C~+85°C

Specifications

Solar cell brand No. of cells	A grade mono solar cells 210mm
and connections Module	33(3*11)
dimension	1220*670*3mm
Weight	3.41KG
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

Product Introduction

Sunshine 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.

