

Product Details

FLEXIBLE SOLAR PANEL SG-TF-M-220W



Anti-Slip Surface

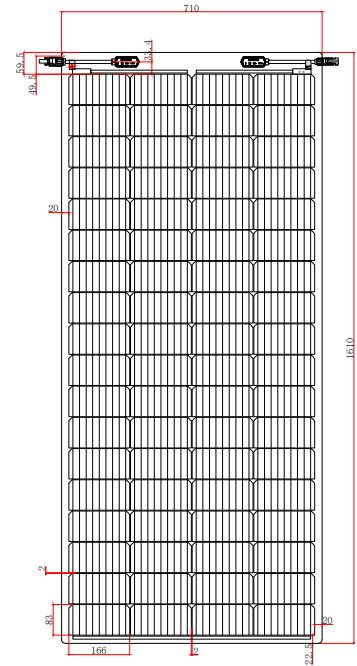


Junction Box

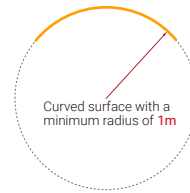


MC4

Module Diagram



Solar panel bending diagram



Solar panel

Electrical Characteristics

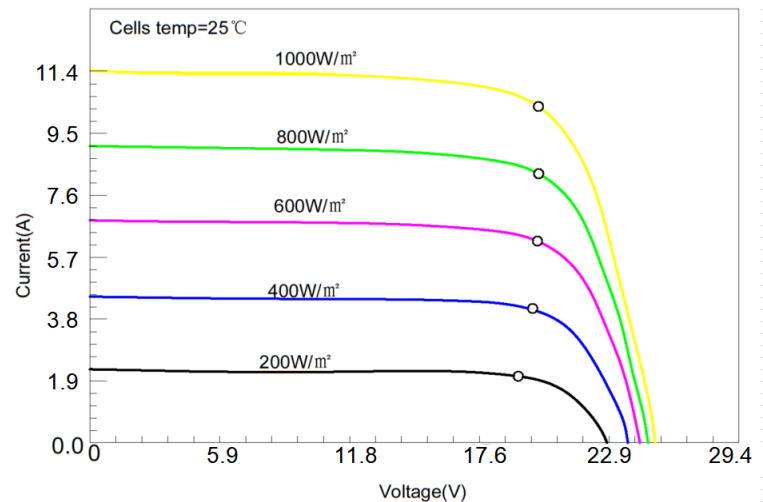
Maximum power(Pmax)	220W
Open-circuit voltage(Voc)	24.5V
Voltage at Pmax(Vmp)	20.9V
Short-circuit current(Isc)	11.05A
Current at Pmax(Imp)	10.53A
Cells Efficiency(%)	22.8%
The maximum system voltage	600V DC(IEC)
Power temperature coefficient	-0.32%/°C
Voltage temperature coefficient	-0.36%/°C
Current temperature coefficient	0.07%/°C
Output power tolerance	±3%
Operating Temperature	-40°C+85°C

Specifications

Solar cell brand	166 mono solar cells
No.of cells and connections	72(4*18)
Module dimension	1610*710*2mm
Weight	4.08KG
Output cable	JB (2*bypass diodes) + 900mm/4mm² cable+MC4 compatible
Waterproof	IP67
Certifications	CE, ROHS
Maximum bending arch height	270mm
Warranty	5-year warranty, 20-year service life

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.



*SUNGOLD offer customize service, please refer to our website or ask SUNGOLD workers for more sizes and the latest parameters.