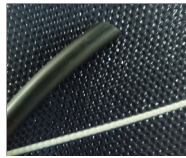
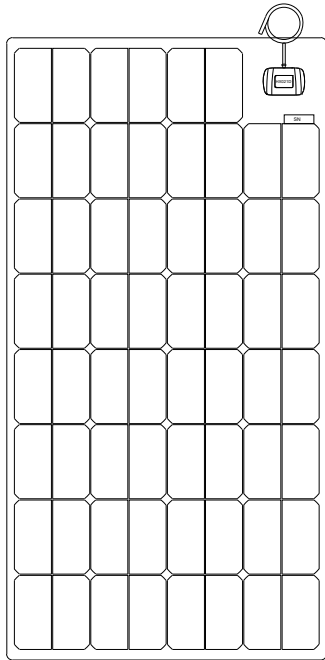


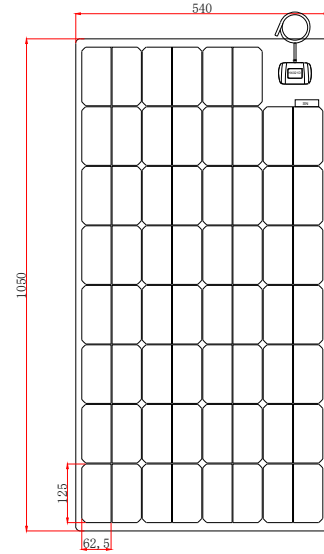
Product Details

FLEXIBLE SOLAR PANEL

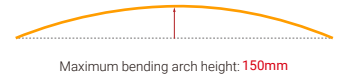
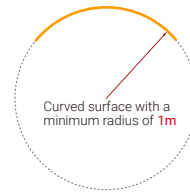
TF-S-115W/38.4V-021D



Module Diagram



Solar panel bending diagram



— : Solar panel

Electrical Characteristics

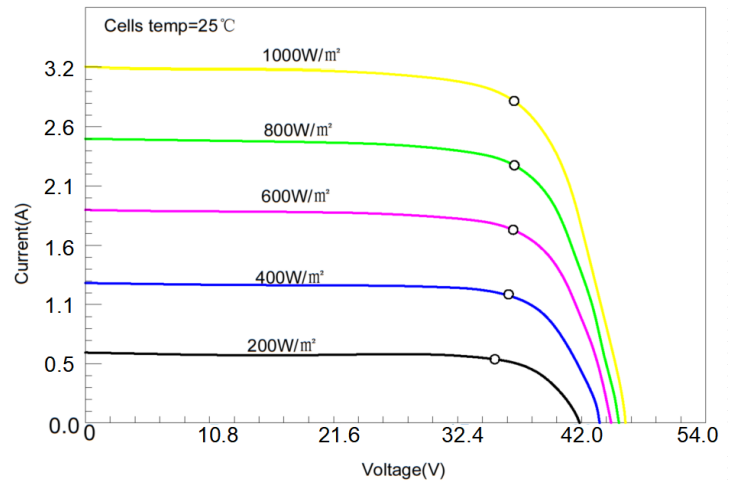
Maximum power(Pmax)	115W
Open-circuit voltage(Voc)	45.2V
Voltage at Pmax(Vmp)	38.4V
Short-circuit current(Isc)	3.17A
Current at Pmax(Imp)	3.00A
Cells Efficiency(%)	24.40%
The maximum system voltage	200V DC(IEC)
Power temperature coefficient	-0.27%/°C
Voltage temperature coefficient	-0.236%/°C
Current 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	62(6*8+2*7)
Module dimension	1050*540*3mm
Weight	2.05kg
Output cable	JB (2*bypass diodes) + 2m/2*2.5mm ² dual core wire
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	150mm
Warranty	6 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.



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