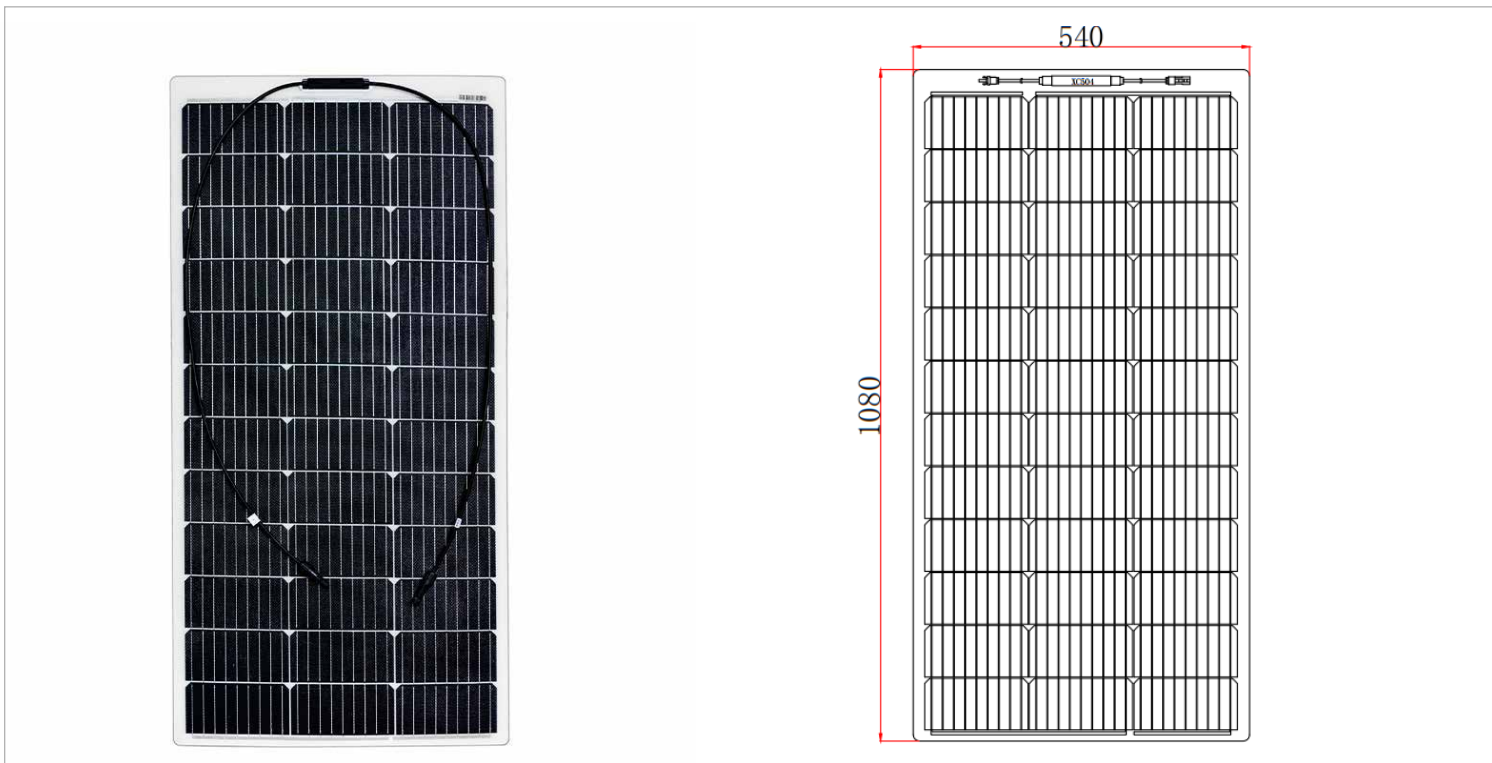


SG-TF-M-110W

Flexible Solar Panel TF Series

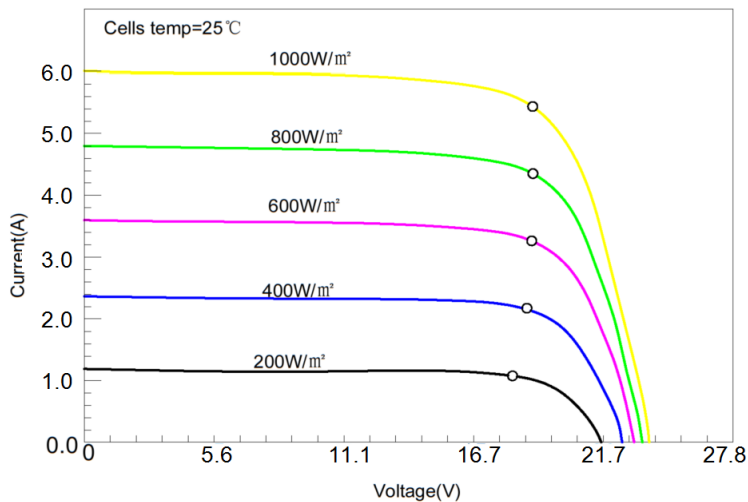


Module Diagram



Electrical Characteristics

Maximum power(Pmax)	110W
Open-circuit voltage(Voc)	23.4
Voltage at Pmax(Vmp)	19.8
Short-circuit current(Isc)	5.89
Current at Pmax(Imp)	5.55
Cells efficiency(%)	22.62%
The maximum system voltage	600VDC(IEC)
Power temperature coefficient	-0.42%/°C
Voltage temperature coefficient	-0.32%/°C
Current temperature coefficient	0.04%/°C
Output power tolerance	±3%
Operating temperature	-40~80°C



Specifications

Solar cell	Monocrystalline (166mm)
Weight	2.1kg
Module dimension	1080*540*2mm
Number of cells and connection	36(3*12)
Connector	MC4
Junction box	XC504 900mm 4mm² photovoltaic cable