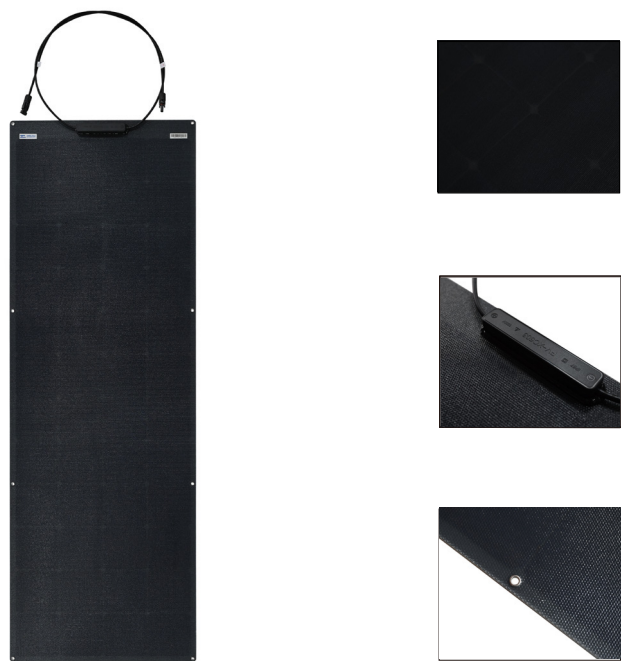
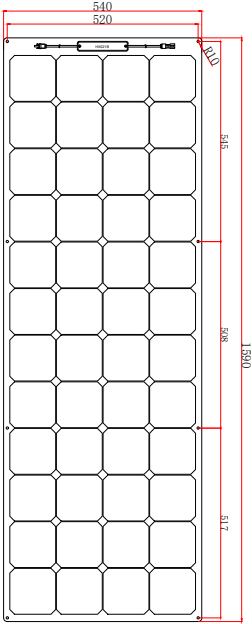


Product Details

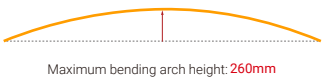
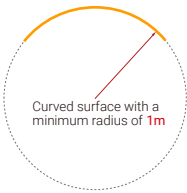
FLEXIBLE SOLAR PANEL
SG-TF-S-180W



Module Diagram



Solar panel bending diagram



— : Solar panel

Electrical Characteristics

Maximum power(Pmax)	180W
Open-circuit voltage(Voc)	35.1V
Voltage at Pmax(Vmp)	29.8V
Short-circuit current(Isc)	6.40A
Current at Pmax(Impp)	6.05A
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	48(4*12)
Module dimension	1590*540*2mm
Weight	2.99kg
Output cable	JB (2*bypass diodes) + 900mm/4mm ² cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	260mm

