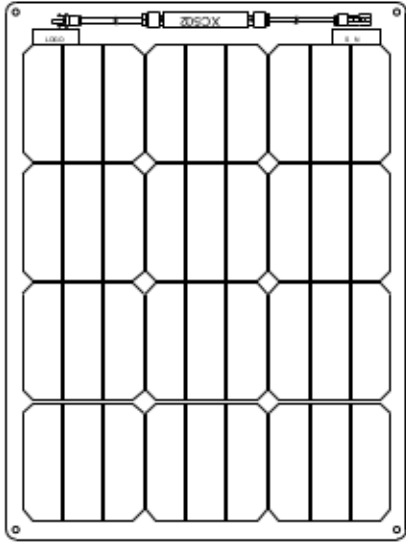


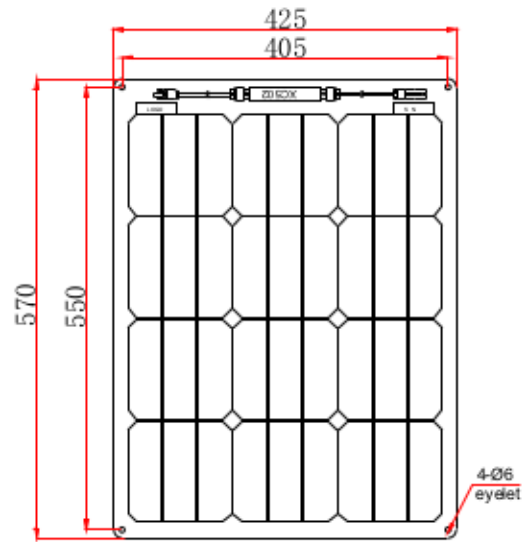


Product Details

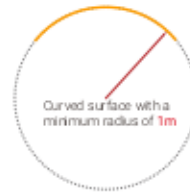
FLEXIBLE SOLAR PANEL SG-TF-M-40W



Module Diagram



Solar panel bending diagram



Solar panel

Electrical Characteristics

Maximum power(Pmax)	40W
Open-circuit voltage(Voc)	26.2V
Voltage at Pmax(Vmp)	22.3V
Short-circuit current(Isc)	1.90A
Current at Pmax(Imp)	1.80A
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	36(4*9)
Module dimension	570*425*3mm
Weight	1.05kg
Output cable	JB (1*bypass diodes)+ 900mm/2.5mm² cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	45mm
Warranty	6 years and service life 20 years

