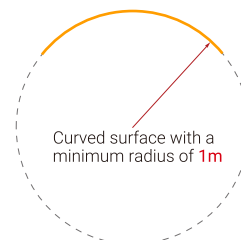


FSP140

High Efficiency Flexible Solar Modules



— Solar panel bending diagram



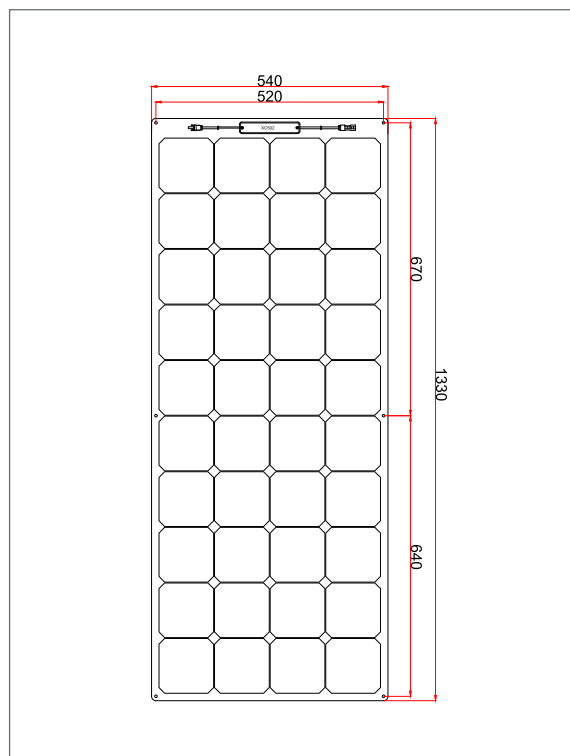
Curved surface with a minimum radius of **1m**



Maximum bending arch height: **200mm**

— Solar panel

Module Diagram



Electrical Characteristics

Maximum power(Pmax)	140W
Open-circuit voltage(Voc)	29.2V
Voltage at Pmax(Vmp)	24.8V
Short-circuit current(Isc)	5.98A
Current at Pmax(Imp)	5.65A
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	40(4*10)
Module dimension	1330*540*3mm
Weight	3.12KG
Output cable	JB (2*bybass diodes) + 900mm/4mm ² cable + MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	200mm
Warranty	2-Year