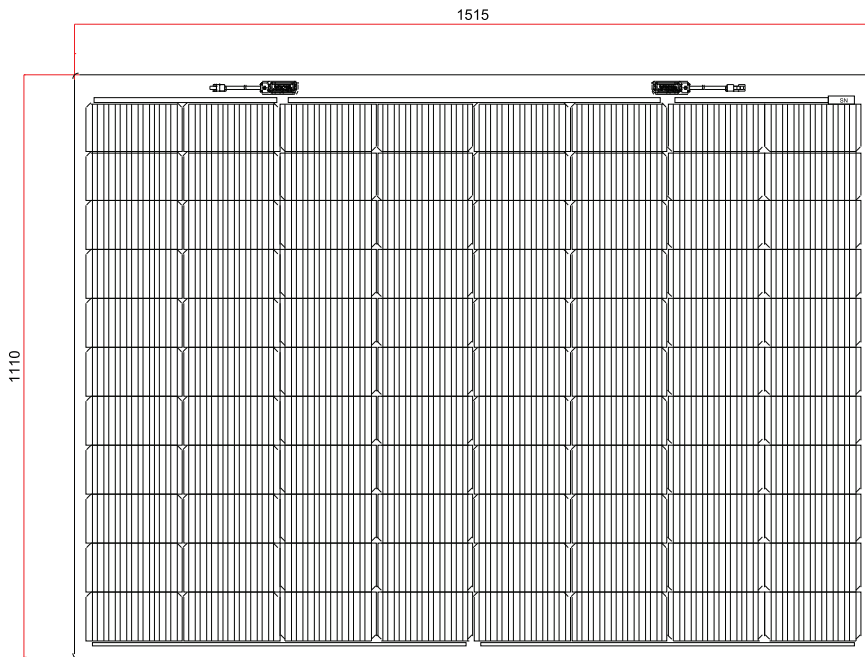


FSP325

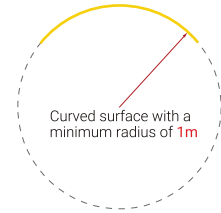
FLEXIBLE SOLAR PANEL 325W (FSP Series)



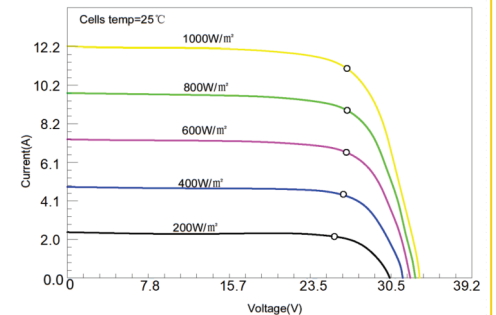
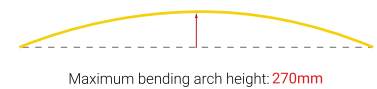
DIAGRAM



Solar panel bending diagram



Solar panel



PRODUCT INTRODUCTION

The **FSP325** flexible solar panel uses advanced crack-resistant composite materials and a unique encapsulation process, reducing weight by over 65% compared to traditional glass modules. Ideal for applications with limited load capacity, it remains intact without cracking, even under extreme weather conditions such as hail.

Featuring a Class C flame-retardant rating for enhanced safety, its anti-glare, 2H scratch-resistant surface helps prevent light pollution and extends its lifespan.

FEATURES

- Flexible & Bendable Design
- Ultra-lightweight
- High Conversion Efficiency
- Advanced Material & Crack Resistance
- Superior Durability & Weather Resistance
- Excellent Fire Safety

SPECIFICATIONS

Maximum power(Pmax)	325W
Open-circuit voltage(Voc)	31.5V
Voltage at Pmax(Vmp)	27.9V
Short-circuit current(Isc)	12.23A
Current at Pmax(Imp)	11.65A
Cells Efficiency(%)	25.0%
The maximum system voltage	1500V DC(IEC)
Power temperature coefficient	-0.32%/°C
Voltage temperature coefficient	-0.26%/°C
Current temperature coefficient	0.046%/°C
Output power tolerance	±5%
Operating Temperature	-40°C~85°C
Solar cell brand	A grade mono 182 Topcon solar cells
No.of cells and connections	88(8*11)
Module dimension	1515*1110*3mm
Weight	9.5KG
Output cable	JB (2*bypass diodes)+ 500 4mm² cable
Waterproof	IP67
Certifications	CE, ROHS,TUV