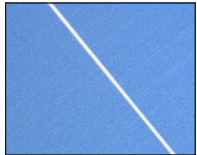
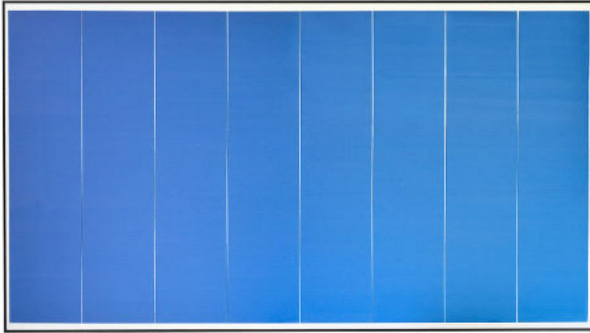


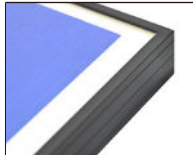
Product Details

RIGID SOLAR PANEL

SGD-C-265-285W



Tempered glass



Aluminum frame



MC4

Electrical Characteristics

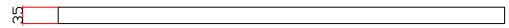
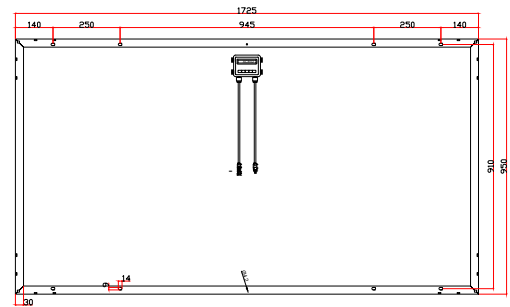
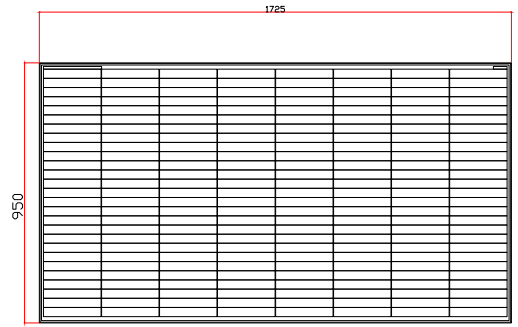
Solar cell Power	335W
Maximum Power	265W-285W
Glass color	Blue
Glass Transparent rate	79%-84%
Open-circuit voltage(Voc)	36.3V
Voltage at Pmax(Vmp)	30.8V
Short-circuit current(Isc)	9.12-9.81
Current at Pmax(Imp)	8.60-9.25
Cells Efficiency(%)	22.00%
The maximum system voltage	1000V DC(IEC)
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.36%/°C
Current temperature coefficient	0.07%/°C
Output power tolerance	±3%
Operating Temperature	-40°C~85°C

Specifications

Solar cell brand	A grade mono solar cells 210mm
No.of cells and connections	216(8*27)
Module dimension	1275*950*35mm
Weight	18KG
Output cable	2*diodes + 900mm/4mm ² cable+MC4 compatible
Waterproof	IP65
Certifications	CE, ROHS
Warranty	10-year warranty, 25-year service life

*SUNGOLD offer customize service, please refer to our website or ask SUNGOLD workers for more sizes and the latest parameters.

Module Diagram



Product Introduction

Zero pitch of solar cells is achieved by adopting Shingled technology. It significantly reduces the package gap and maximizes the use of solar module space. Pre-drilled holes on the back of the panel allow for quick installation and fastening, making it ideal for off-grid applications such as RVs, rooftops, cabins, yachts, etc.

