

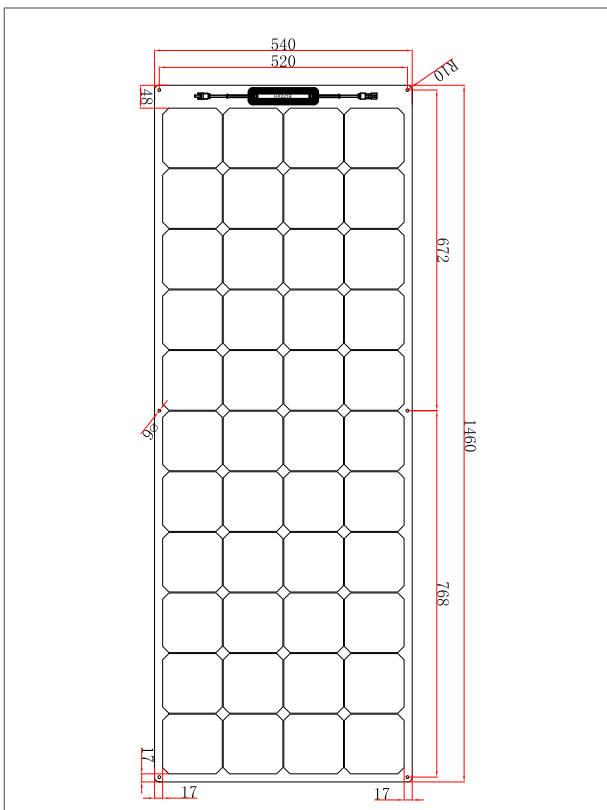
SGM-FL-165W(SP series)

High Efficiency Flexible Solar Modules



— Surface ETFE —

Module Diagram



Electrical Characteristics

Maximum power(Pmax)	165W
Open-circuit voltage(Voc)	32.1
Voltage at Pmax(Vmp)	27.3
Short-circuit current(Isc)	6.41
Current at Pmax(Imp)	6.05
Cells Efficiency(%)	24.40%
The maximum system voltage	45VDC(IEC)
Power temperature coefficient	-0.32%/°C
Voltage temperature coefficient	-1.8mV/°C
Output power tolerance	±3%
Operating Temperature	-10~60°C

Specifications

Solar cell brand	Sunpower
No.of cells and connections	44(4*11)
Module dimension	1460*540*3mm
Weight	2.86KG
Waterproof junction box	IP65 /IP67
Warranty	1 year and service life 10 years

SP-165W (Also suitable for this model)