

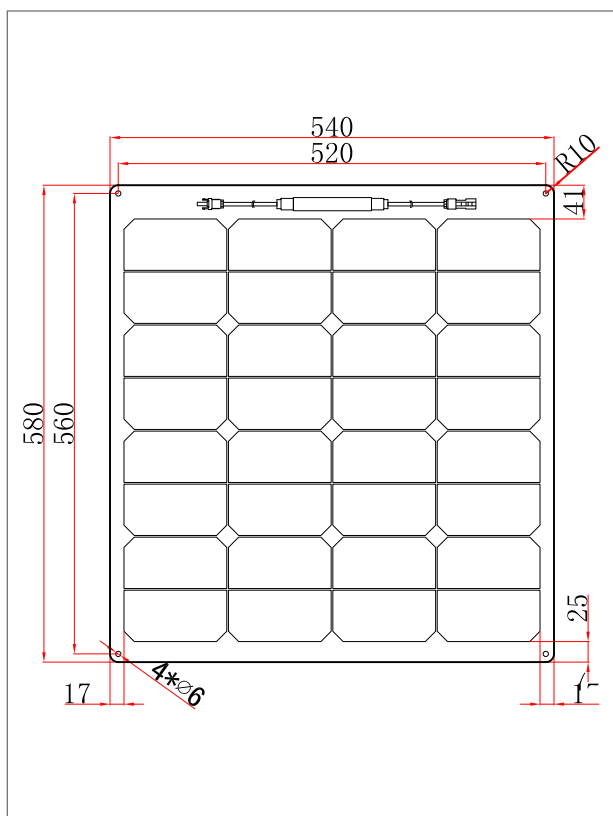
SGM-FL-55W(SP series)

High Efficiency Flexible Solar Modules



— Surface ETFE —

Module Diagram



Electrical Characteristics

Maximum power(Pmax)	55W
Open-circuit voltage(Voc)	20.8
Voltage at Pmax(Vmp)	17.6
Short-circuit current(Isc)	3.31
Current at Pmax(Imp)	3.13
Cells Efficiency(%)	22.60%
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	32(4*8)
Module dimension	580*540*3mm
Weight	1.23KG
Waterproof junction box	IP65/IP67
Warranty	1 year and service life 10 years

SP-55W (Also suitable for this model)