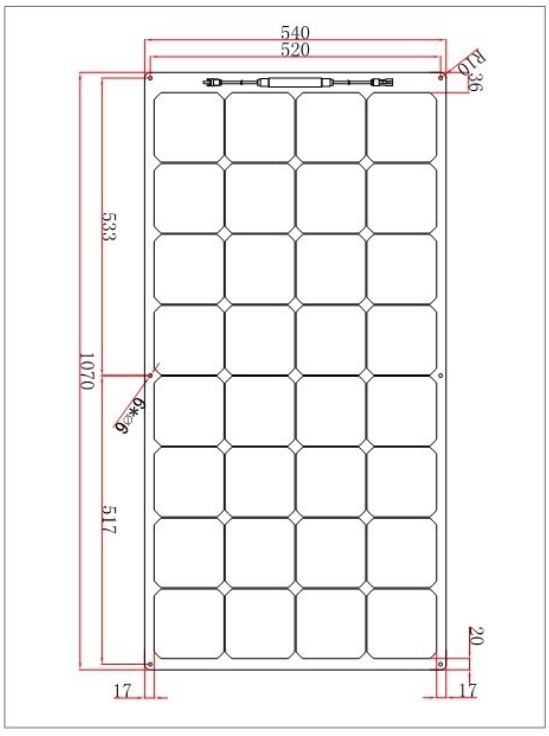
SGM-FL-110W(SP series)

High Efficiency Flexible Solar Modules

Suface ETFE

Module Diagram



Electrical Characteristics

Maximum power(Pmax)	110W
Open-circuit voltage(Voc)	21.9
Voltage at Pmax(Vmp)	18.6
Short-circuit current(Isc)	6.32
Current at Pmax(Imp)	5.97
Cells Efficiency(%)	22.60%
The maximum system voltage	45VDC(IEC)
Power temperature coefficient	-0.32%/℃
Voltage temperature coefficient	-1.8mv/℃
Output power tolerance	±3%
Operating Temperature	-10~60℃

Specifications

Solar cell brand	Sunpower
No.of cells and connections	32(4*8)
Module dimension	1070*540*3mm
Weight	2.18KG
Waterproof junction box	IP65/IP67
Warranty	1 year and service life 10 years