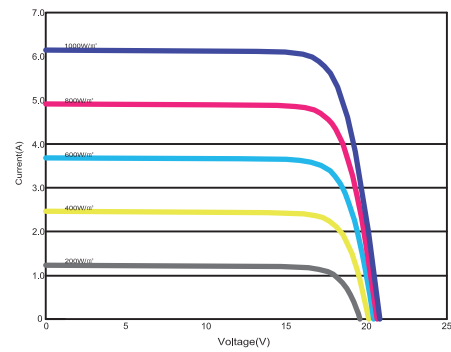


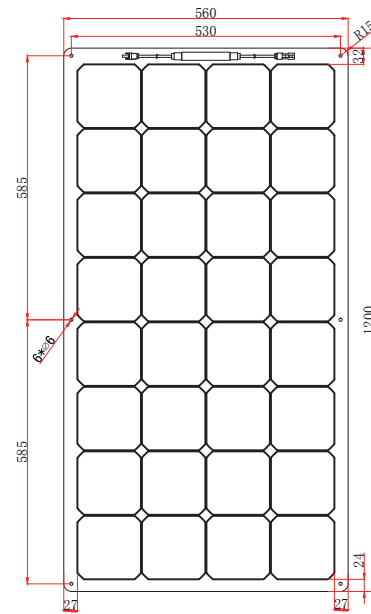
SGM-FL-100W

High Efficiency Flexible Solar Modules

Characteristics



Module Diagram



Electrical Characteristics

Product code	SGM-FL-100W
Maximum power(Pmax)	100W
Voltage at Pmax(Vmp)	17.6
Current at Pmax(Imp)	5.68
Open-circuit voltage(Voc)	21.12
Short -circuit current(Isc)	6.14
Cells Efficiency(%)	20.41%
The maximum system voltage	1000VDC(IEC)
Power temperature coefficient	-0.48%/°C
Voltage temperature coefficient	-0.34%/°C
Current temperature coefficient	0.015%/°C
Output power tolerance	±3%
NOCT	45±2°C

Specifications

Cells	USA A grade SunPower solar cell
No.of cells and connections	32(4X8)
Module dimension	560*1200*3mm
Weight	2.2 KG
Junction Box	Ip 65/ Ip 67 Rated