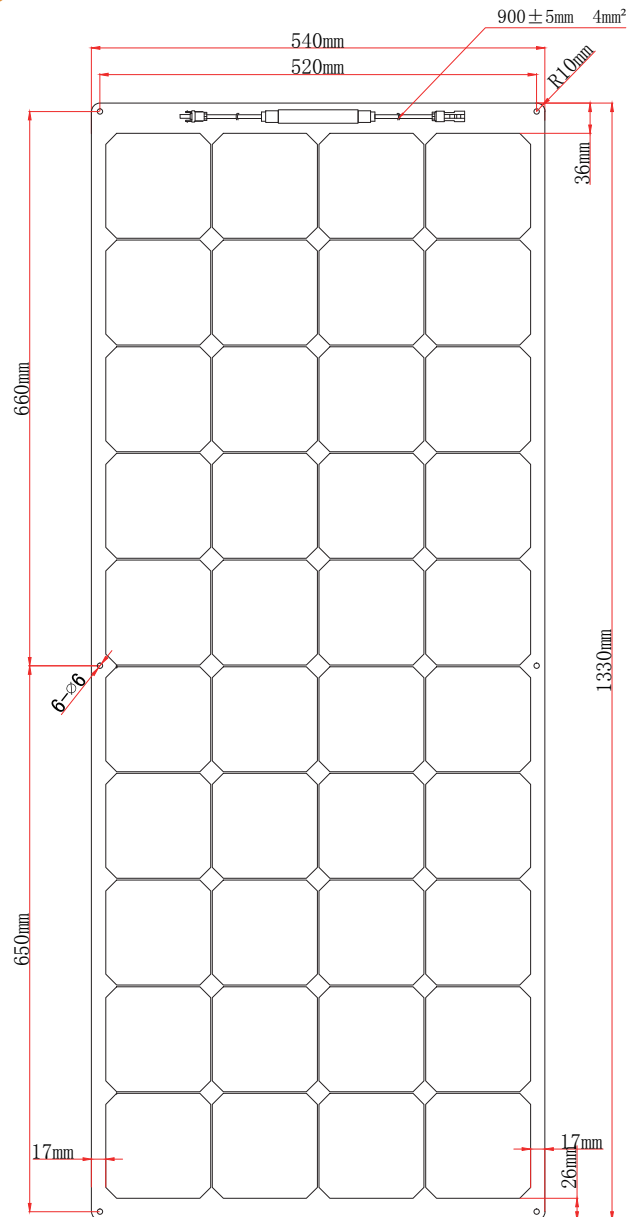


SGM-FL-145W/24V

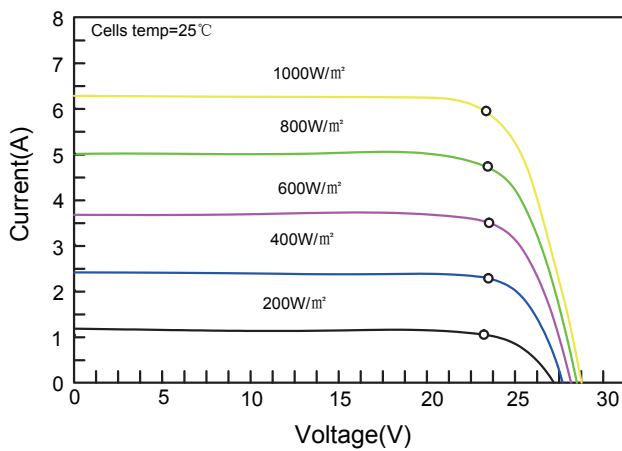
High Efficiency Flexible Solar Modules



Module Diagram



Characteristics



Electrical Characteristics

Electrical Characteristics	
Product code	SGM-FL-145W/24V
Maximum power(Pmax)	145W
Voltage at Pmax(Vmp)	24.8
Current at Pmax(Imp)	5.83
Open-circuit voltage(Voc)	29.3
Short -circuit current(Isc)	6.18
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C
Cirrent temperature coefficient	+0.05%/°C
Cells Efficiency(%)	23.70%
The maximum system voltage	45VDC(IEC)
Output power tolerance	±3%

Specifications

Cells	USA A grade SunPower solar cell
No.of cells and connections	40(4X10)
Module dimension	1330*540*3mm
Weight	2.63KG
Certification	CE,RoHS,ISO