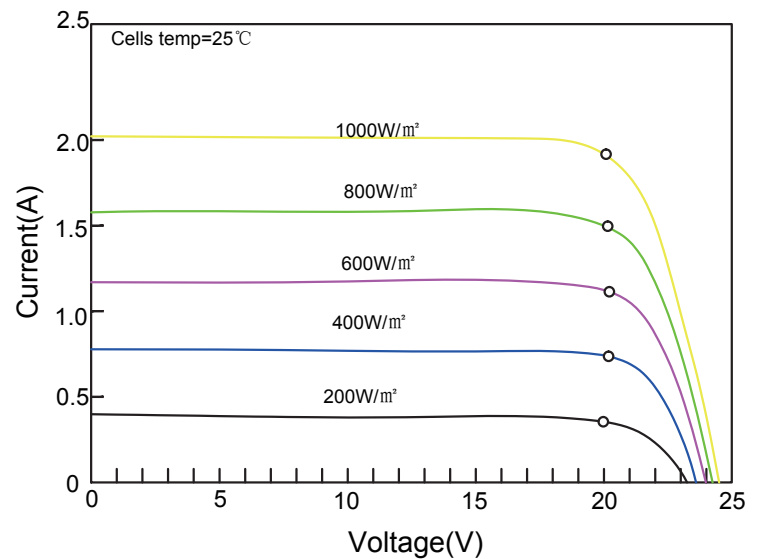


SGM-FL-40W/22V

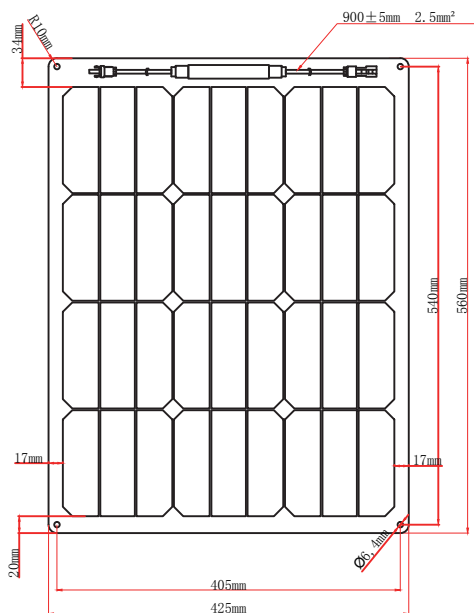
High Efficiency Flexible Solar Modules



Characteristics



Module Diagram



Electrical Characteristics

Electrical Characteristics	
Product code	SGM-FL-40W/22V
Maximum power(Pmax)	40W
Voltage at Pmax(Vmp)	22.3
Current at Pmax(Imp)	1.94
Open-circuit voltage(Voc)	26.3
Short -circuit current(Isc)	2.06
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	36(4X9)
Module dimension	425*560*3mm
Weight	0.83KG
Certification	CE,RoHS,ISO