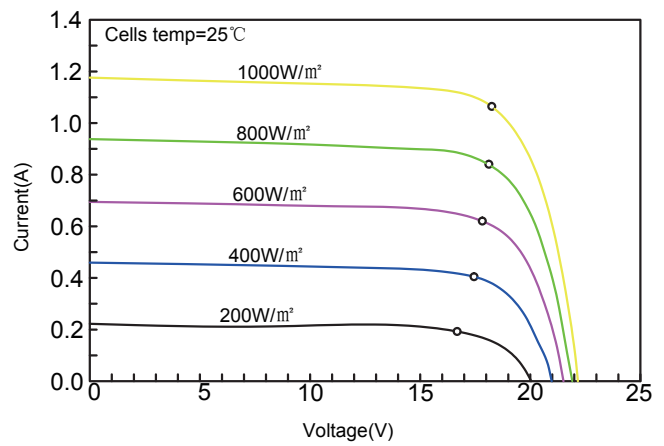


# SGM-FL-20W/20V

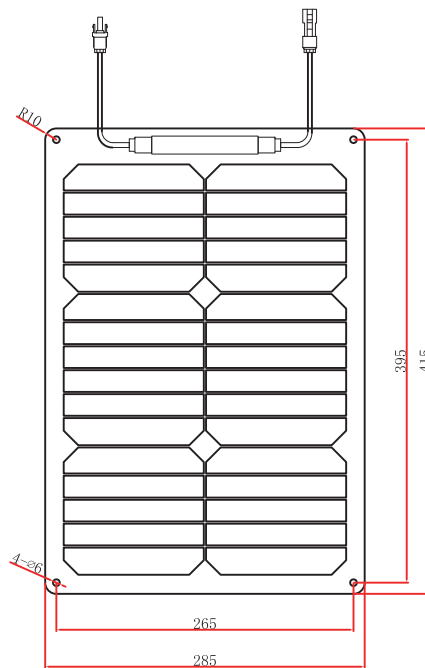
## High Efficiency Flexible Solar Modules



### Characteristics



### Module Diagram



### Electrical Characteristics

Electrical Characteristics	
Product code	SGM-FL-20W/20V
Maximum power(Pmax)	20W
Voltage at Pmax(Vmp)	19.8
Current at Pmax(Imp)	0.97
Open-circuit voltage(Voc)	23.4
Short -circuit current(Isc)	1.03
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	32(2X16)
Module dimension	415*285*3mm
Weight	0.60KG
Certification	CE,RoHS,ISO