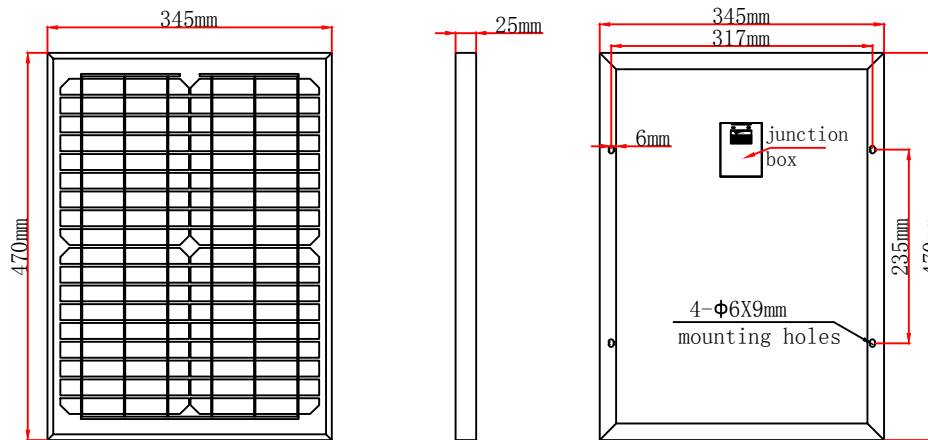
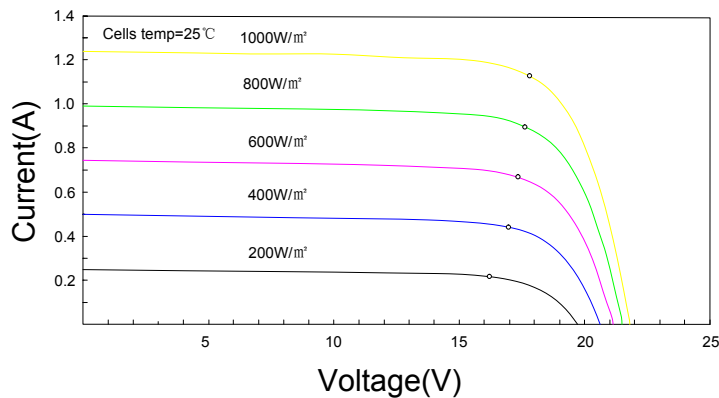


Module Diagram



Characteristics



Electrical Characteristics

Product code	SGM-20W
Maximum power(Pmax)	20W
Voltage at Pmax(Vmp)	17.8
Current at Pmax(Impp)	1.12
Open-circuit voltage(Voc)	22.3
Short -circuit current(Isc)	1.21
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.27%/°C
Current temperature coefficient	+0.05%/°C
Cells Efficiency(%)	18.43%
The maximum system voltage	600VDC(IEC)
Output power tolerance	±3%

Specifications

Cells	Germany A grade Solarworld solar cell
No.of cells and connections	36(2X18)
Module dimension	345*470*25mm
Weight	1.9KG
Certification	CE,RoHS,ISO