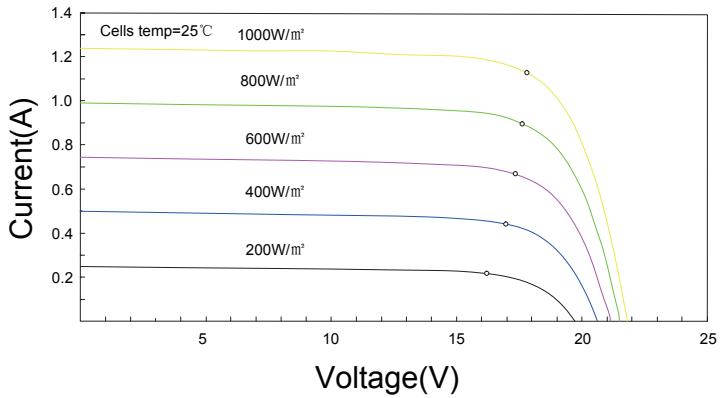
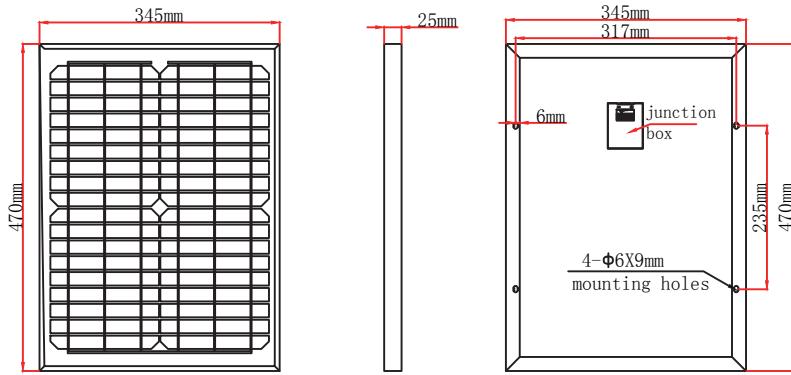




Characteristics



Module Diagram



Electrical Characteristics

Product code	MESM-20W
Maximum power (Pmax)	20W
Voltage at Pmax (Vmp)	17.8
Current at Pmax (Imax)	1.12
Open-circuit voltage (Voc)	22.3
Short-circuit current (Isc)	1.21
Power temperature coefficient	-0.41%/
Voltage temperature coefficient	-0.31%/
Current temperature coefficient	+0.05%/
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	2.2KG
Certification	CE,RoHS,ISO