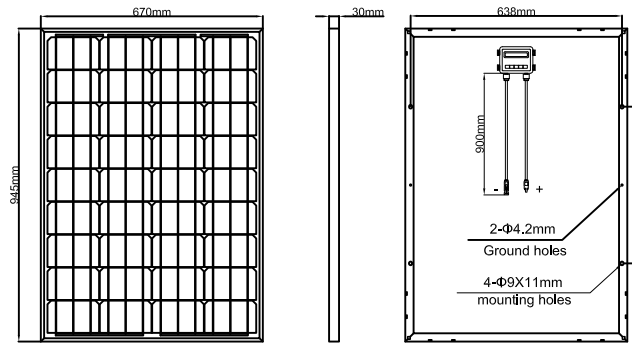
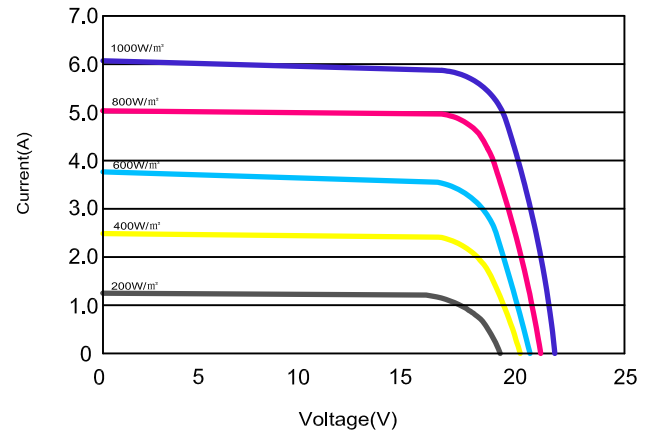




Module Diagram



Characteristics



Electrical Characteristics

Electrical Characteristics	
Product code	MESM-100W
Maximum power (Pmax)	100W
Voltage at Pmax (Vmp)	17.8
Current at Pmax (Imp)	5.62
Open-circuit voltage (Voc)	22.3
Short-circuit current (Isc)	6.07
Power temperature coefficient	-0.41%/
Voltage temperature coefficient	-0.31%/
Current temperature coefficient	+0.05%/
Cells Efficiency (%)	18.30%
The maximum system voltage	1000VDC (IEC)
Output power tolerance	±3%

Specifications

Specifications	
Cells	Germany A grade Solarworld solar cell
No. of cells and connections	36(4X9)
Module dimension	670*945*30mm
Weight	7KG
Certification	CE, RoHS, ISO