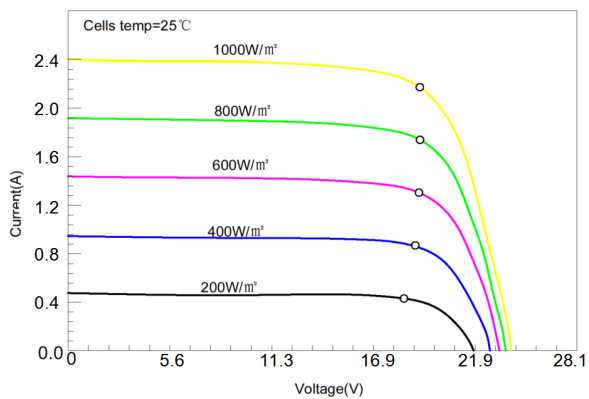
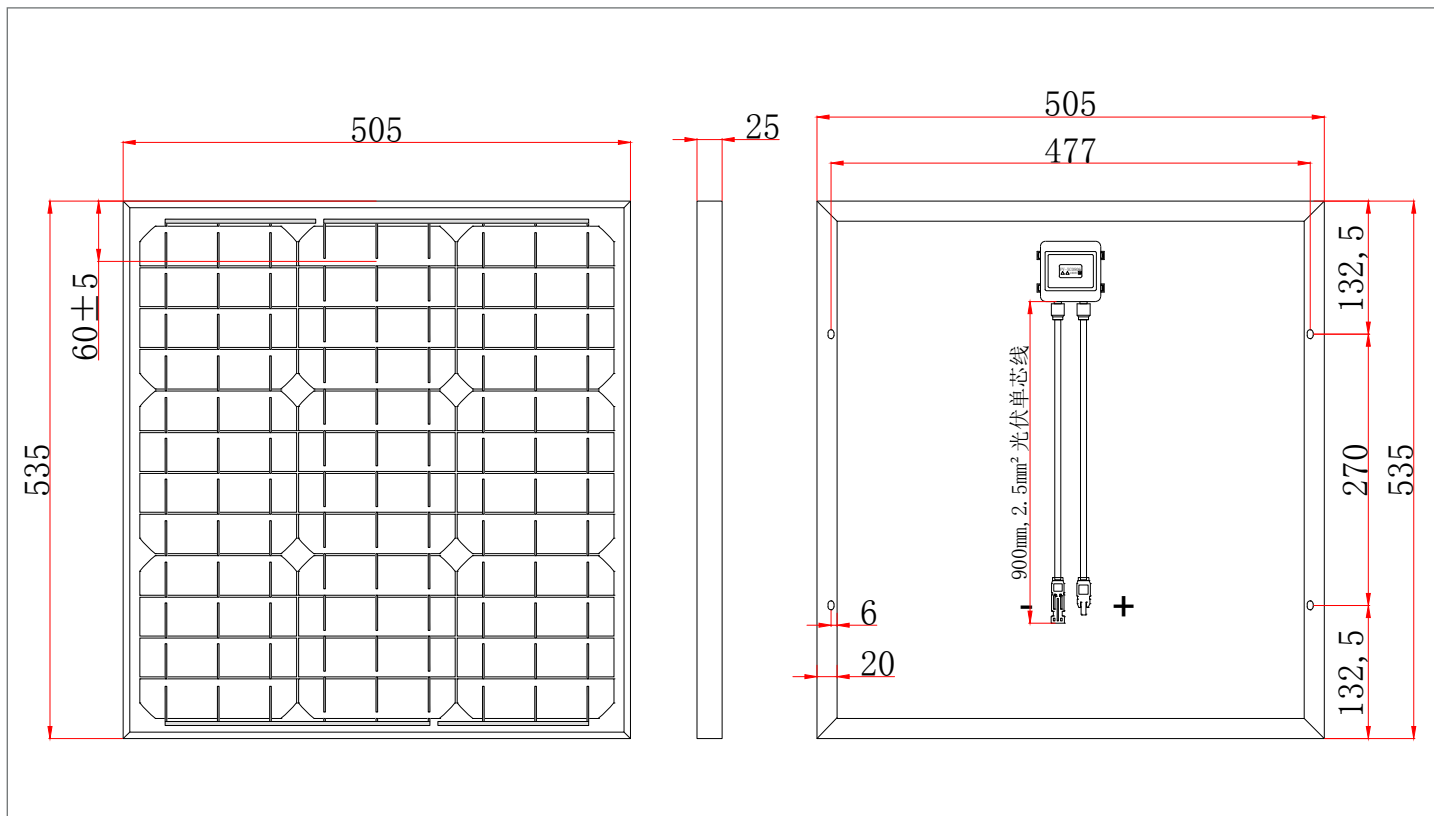


SGM-45W

Monocrystalline Solar Panel (SGM Series)

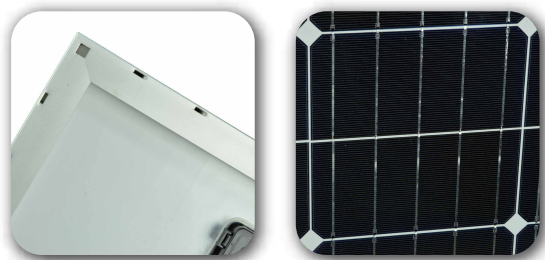


Module Diagram



Electrical Characteristics

Maximum power(Pmax)	45W
Open-circuit voltage(Voc)	23.5
Voltage at Pmax(Vmp)	20.0
Short-circuit current(Isc)	2.39
Current at Pmax(Imp)	2.25
Cells Efficiency(%)	20.40%
The maximum system voltage	1000VDC(IEC)
Power temperature coefficient	-0.43%/°C
Voltage temperature coefficient	-0.34%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±3%
Operating Temperature	-40~85°C



— Product details —

Specifications

Solar cell brand	A grade solar cells
No.of cells and connections	36(3*12)
Module dimension	505*535*25mm
Weight	3.07KG
Waterproof junction box	IP65/IP67
Warranty	10 year and service life 25 years