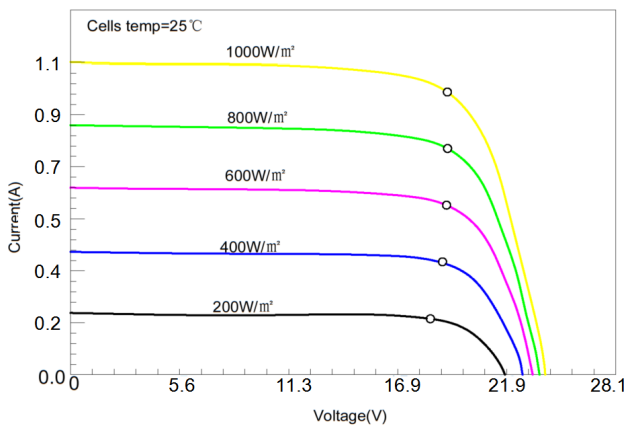
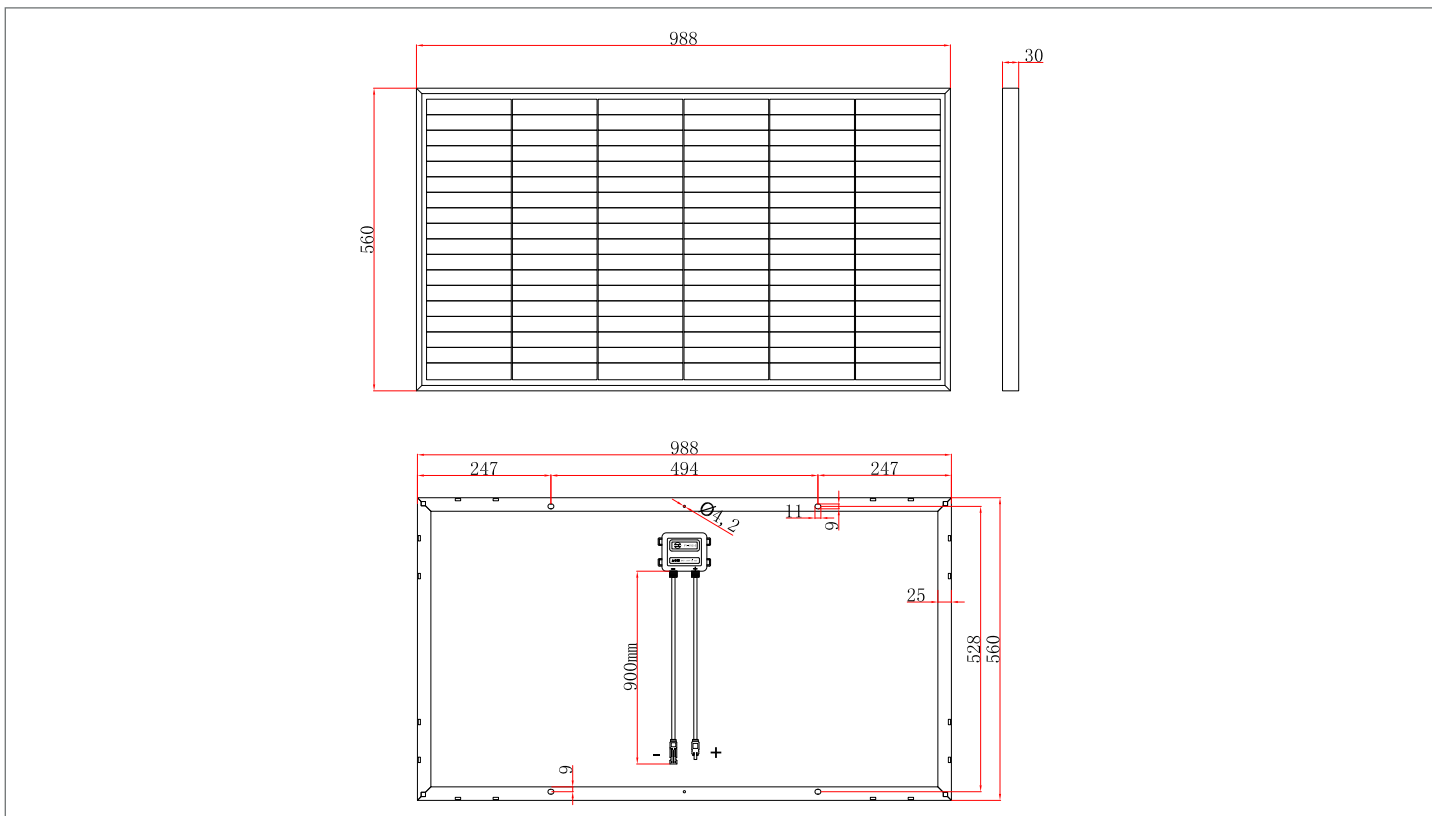


SGD-M-100W

Shingles PERC technology Solar Panel

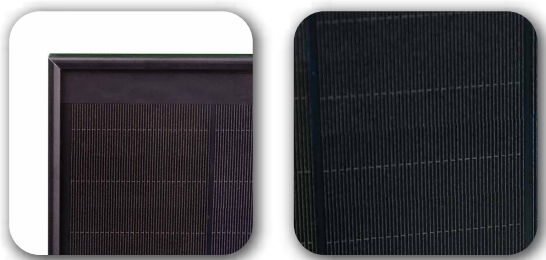


Module Diagram



Electrical Characteristics

Maximum power(Pmax)	100W
Open-circuit voltage(Voc)	22.1
Voltage at Pmax(Vmp)	18.7
Short-circuit current(Isc)	5.67
Current at Pmax(Imp)	5.35
Cells Efficiency(%)	21.24%
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	Mono
No.of cells and connections	108(6*18)
Module dimension	988*560*30mm
Weight	6.09KG
Waterproof junction box	IP65/IP67
Warranty	10 year and service life 25 years