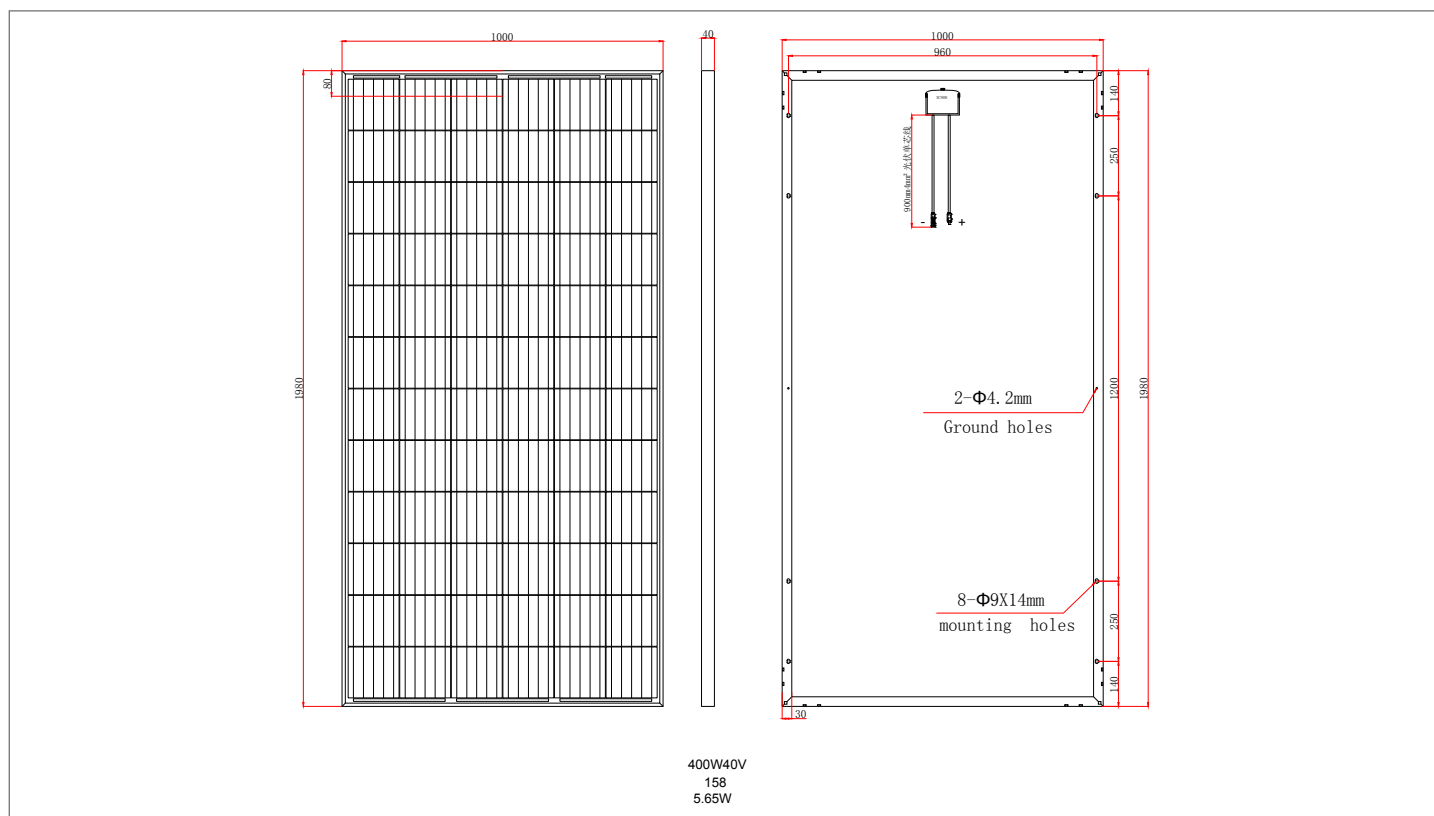


SGM-400W

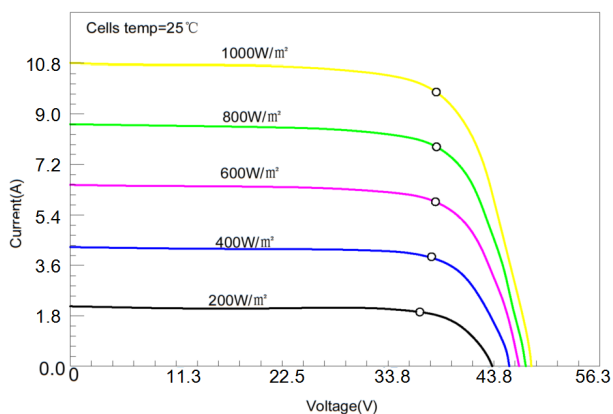
Monocrystalline Solar Panel (SGM Series)



Module Diagram



Electrical Characteristics



Maximum power(Pmax)	400W
Open-circuit voltage(Voc)	46.6
Voltage at Pmax(Vmp)	39.6
Short-circuit current(Isc)	10.91
Current at Pmax(Imp)	10.10
Cells Efficiency(%)	22.42%
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	-40~80°C



— Product details —

Specifications

Solar cell brand	A grade solar cells
No.of cells and connections	72(6*12)
Module dimension	1000*1980*40mm
Waterproof junction box	IP65/IP67
Warranty	10 year and service life 25 years