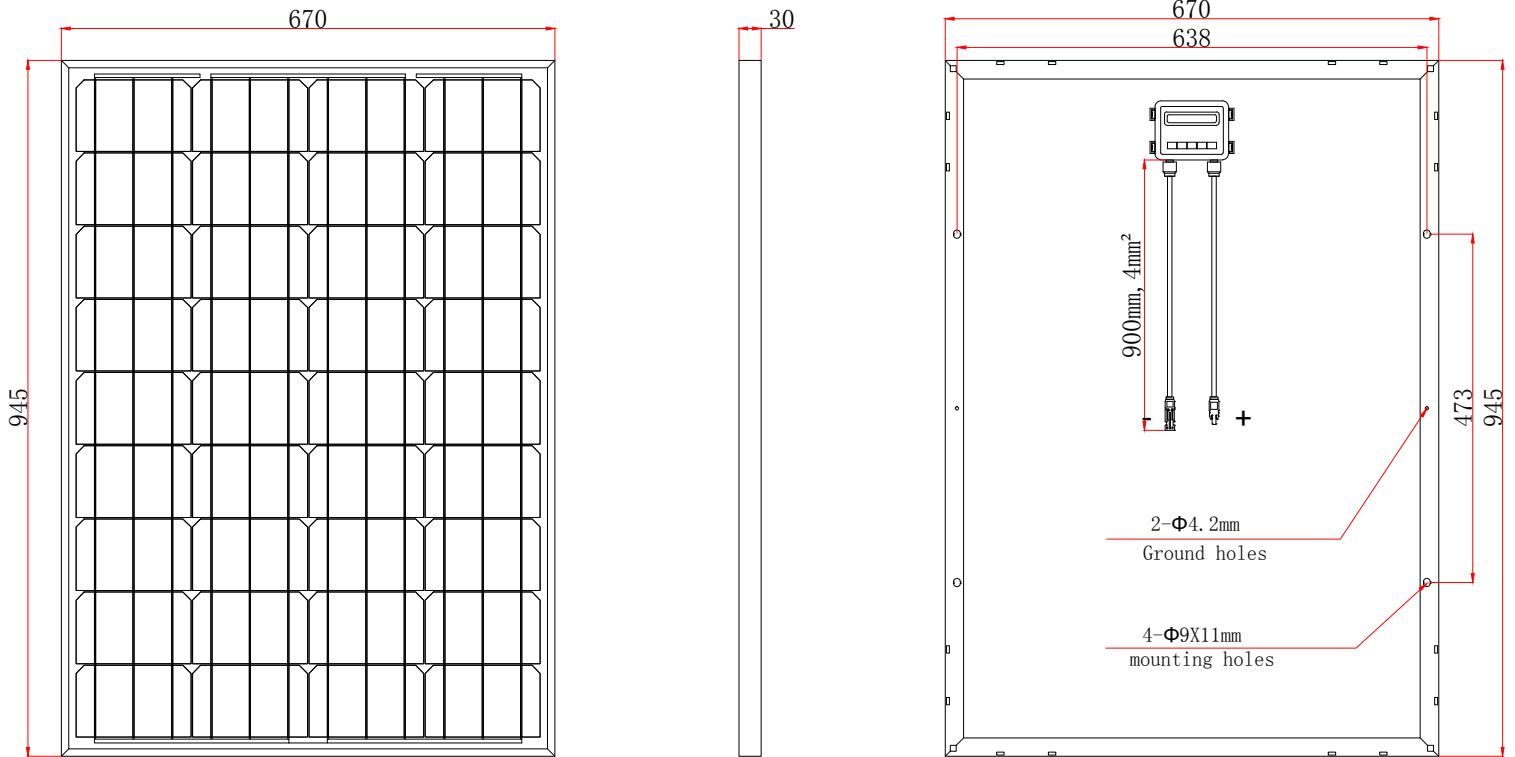


Module Diagram



Electrical Characteristics

Product code	SGM-100W
Maximum power(Pmax)	100W
Voltage at Pmax(Vmp)	17.8
Current at Pmax(Imp)	5.62
Open-circuit voltage(Voc)	21.3
Short -circuit current(Isc)	6.07
Cells Efficiency(%)	18.43%
The maximum system voltage	600VDC(IEC)
Output power tolerance	±5%

Specifications

Cells	monocrystalline solar cell
No.of cells and connections	36(4X9)
Module dimension	945*670*30mm
Weight	6.87 KG
Certification	CE,ROHS