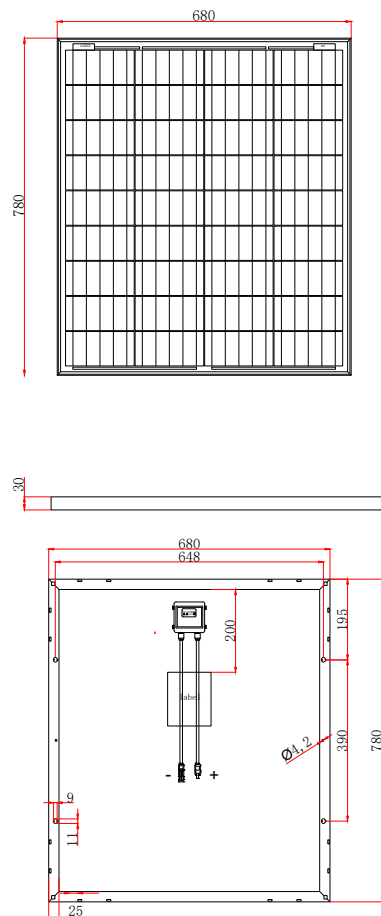


Product Details

# RIGID SOLAR PANEL MONO100



Module Diagram



Electrical Characteristics

Maximum power(Pmax)	100W
Open-circuit voltage(Voc)	23.3V
Voltage at Pmax(Vmp)	19.8V
Short-circuit current(Isc)	5.45A
Current at Pmax(Imp)	5.05A
Cells Efficiency(%)	22.70%
The maximum system voltage	1000V DC(IEC)
Power temperature coefficient	-0.42%/°C
Voltage temperature coefficient	-0.32%/°C
Current temperature coefficient	0.04%/°C
Output power tolerance	±3%
Operating Temperature	-40°C~+85°C

Specifications

Solar cell brand	A grade mono solar cells 158mm
No.of cells and connections	36(4*9)
Module dimension	680*780*30mm
Weight	6.9KG
Approvals	IP65
Certifications	CE, ROHS, FCC
Warranty	10 years

