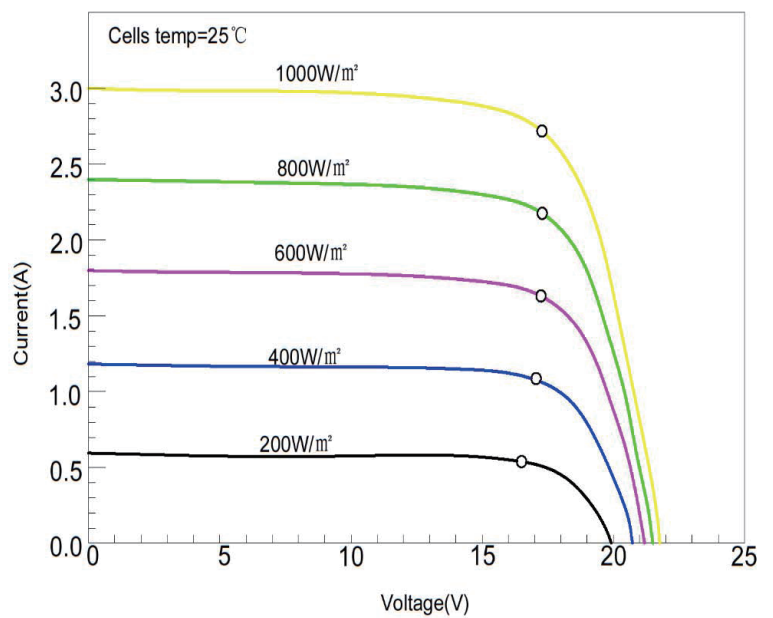


SGP-320W/36V

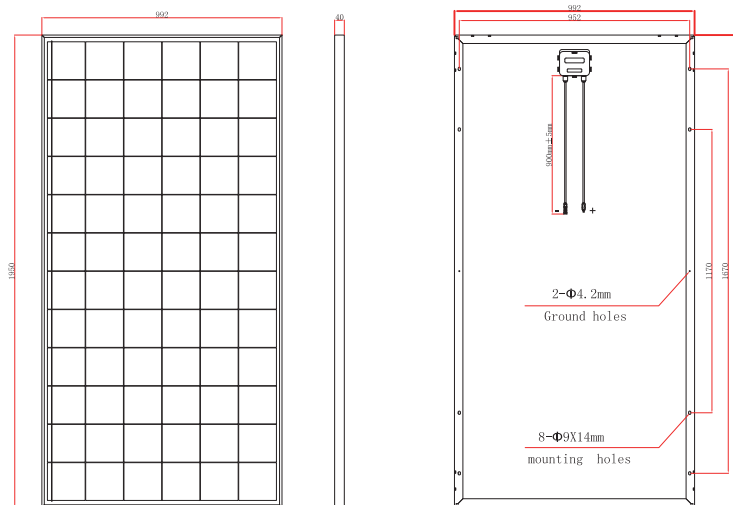
High Efficiency Polycrystalline PV Module



Characteristics



Module Diagram



Electrical Characteristics

Electrical Characteristics	
Product code	SGP-320W/36V
Maximum power(P _{max})	320W
Voltage at P _{max} (V _{mp})	35.6
Current at P _{max} (I _{mp})	8.99
Open-circuit voltage(V _{oc})	42.7
Short -circuit current(I _{sc})	9.71
Power temperature coefficient	-0.41%/°C
Voltage temperature coefficient	-0.32%/°C
Cirrent temperature coefficient	+0.05%/°C
Cells Efficiency(%)	18.30%
The maximum system voltage	1000VDC(IEC)
Output power tolerance	±3%

Specifications

Cells	A grade Hareon solar cell
No.of cells and connections	72(6X12)
Module dimension	1950*992*40mm
Weight	21.50KG
Certification	CE,RoHS,ISO