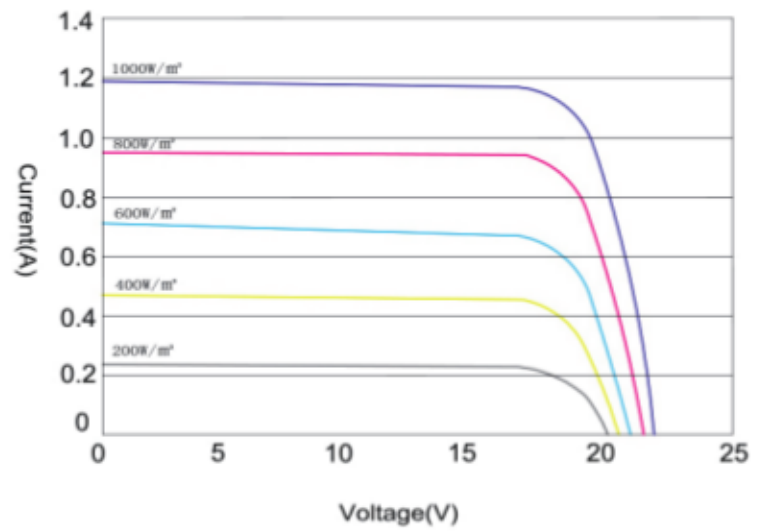


SGP-20W/18V

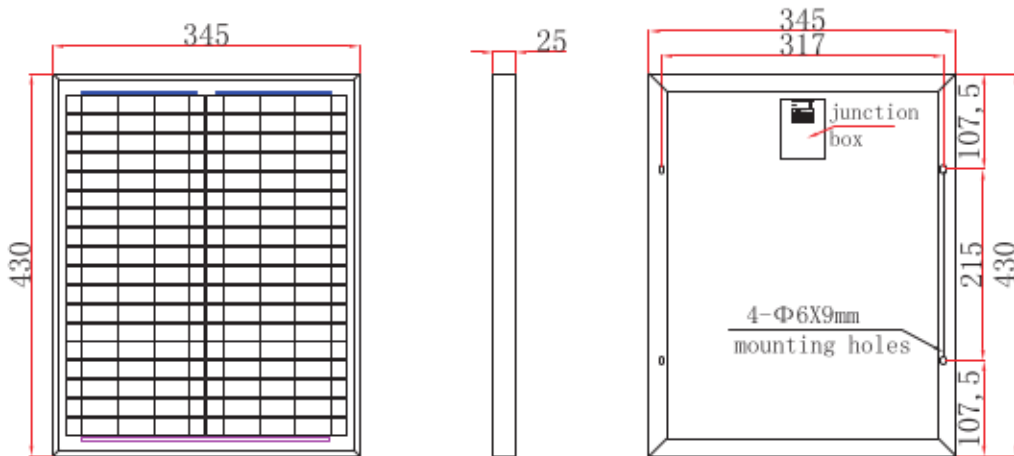
High Efficiency Polycrystalline PV Module



Characteristics



Module Diagram



Electrical Characteristics

Electrical Characteristics	
Product code	SGM-FL-20W/18V
Maximum power(P _{max})	20W
Voltage at P _{max} (V _{mp})	17.8
Current at P _{max} (I _{mp})	1.12
Open-circuit voltage(V _{oc})	21.3
Short -circuit current(I _{sc})	1.21
Power temperature coefficient	-0.41%/°C
Voltage temperature coefficient	-0.32%/°C
Current 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	36(2X18)
Module dimension	430*345*25mm
Weight	1.71KG
Certification	CE,RoHS,ISO