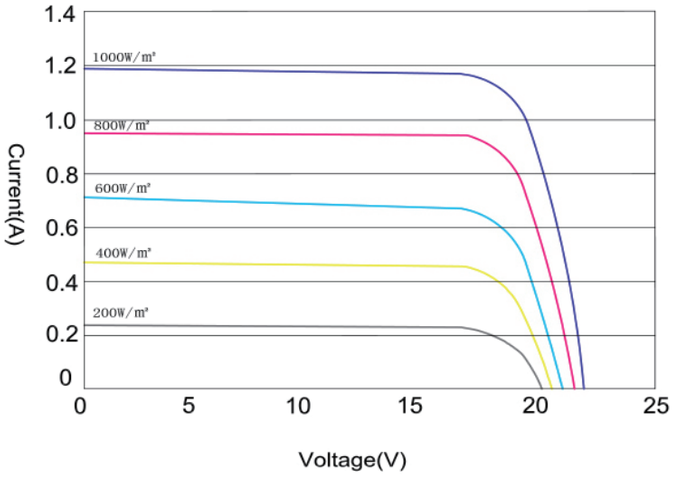
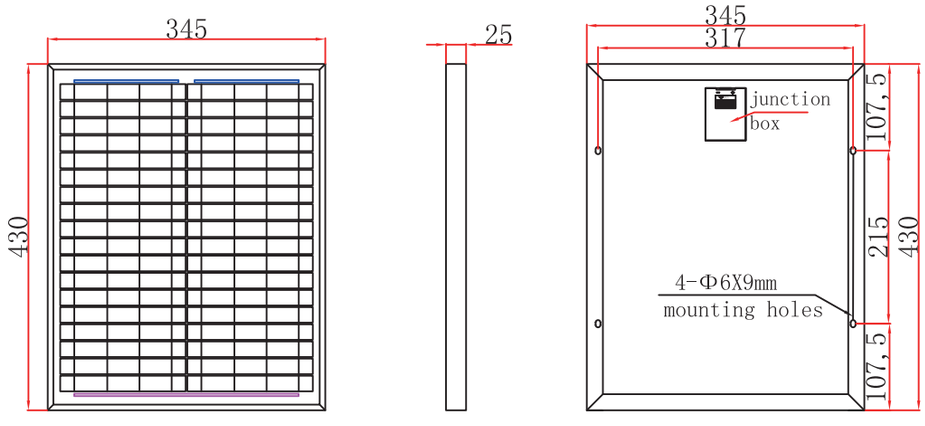
SGP-20W/18V

High Efficiency Polycrystalline PV Module

Characteristics



Module Diagram



Electrical Characteristics

Product code	SGM-FL-20W/18V
Maximum power(Pmax)	20W
Voltage at Pmax(Vmp)	17.8
Current at Pmax(Imp)	1.12
Open-circuit voltage(Voc)	21.3
Short -circuit current(Isc)	1.21
Power temperature coefficient	-0.41%/℃
Voltage temperature coefficient	-0.32%/℃
Cirrent temperature coefficient	+0.05%/℃
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