



Gi-Power

GP-SP-020W-5M36

Performance	
Rated Power [Pmax]	20W
Power Tolerance	±5%
Nominal Voltage	18V
Design Life	25 years

Electrical Characteristics	
Maximum Power [Pmax]	20W±5%
Maximum Power Voltage [Vmp]	18V±3%
Maximum Power Current [Imp]	1.11A±3%
Short-Circuit Current [Isc]	1.27A±3%
Open-Circuit Voltage [Voc]	21.6V±3%
Current Temperature Coefficient	0.031%/°C
Voltage Temperature Coefficient	-0.31%/°C
Power Temperature Coefficient	-0.42%/°C
Maximum System Voltage	1000V

Under Standard Test Conditions(STC): Irradiance of 1000W/m²,Am1.5 and 25°C cell temperature

Mechanical Characteristics

Dimensions: 620mm (L) x 288mm (W) x 25mm(H)

Weight: 2.5kg

Solar Cells: Monocrystalline solar cells, 36 cells in a 2x18 matrix connected in series

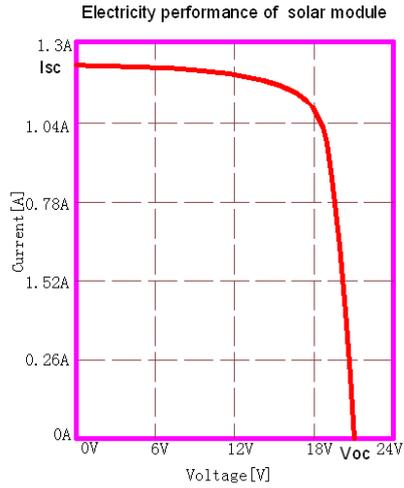
Construction: Front: High-transmission 3.2mm tempered glass; Encapsulate: EVA; Back: TPT

Frame: Clear anodized aluminum alloy Color: silver

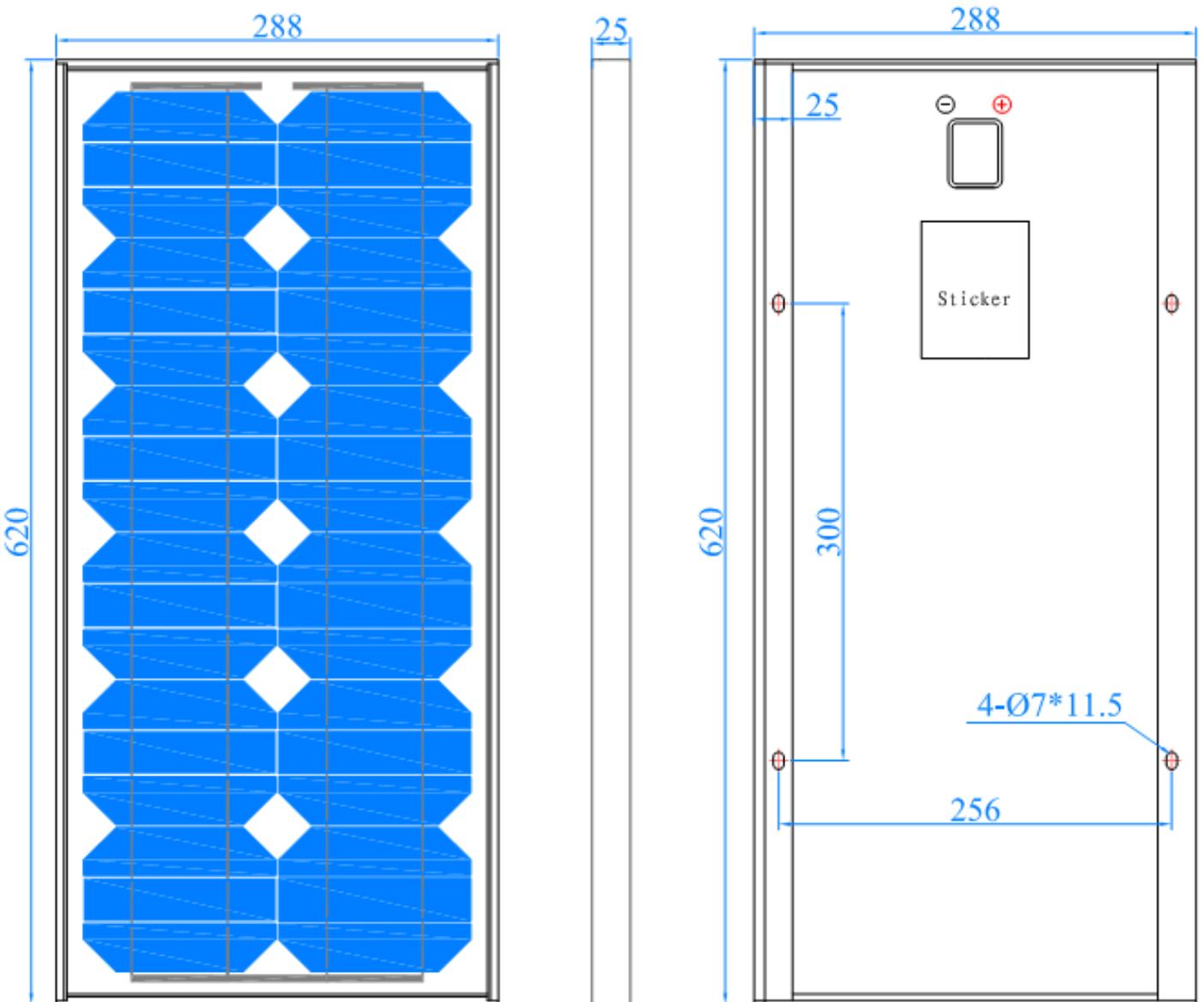
Module Warranty:

25-year limited warranty of 80% power output; 10-year limited warranty of 90% power output; 5-year limited warranty of materials and workmanship.

I-V Curves:



Module Diagram:



Note: This publication summarizes product warranty and specifications, which are subject to change without notice.