

Polycrystalline Module Models

GP-210P-72 GP-200P-72

Electrical Specifications

*STC : Irradiance 1000W/m², AM1.5 spectrum, module temperature 25 °C

Model type	GP-210P-72	GP-200P-72
Peak power (Pmax)	210W	200W
Cell Efficiency	18.81%	17.64%
Maximum power voltage (Vmp)	38.5V	37.5V
Maximum power current (Imp)	5.45A	5.33A
Open circuit voltage (Voc)	45.3V	44.6V
Short circuit current (Isc)	5.82A	5.70A
Power Tolerance	±3%	
Maximum system voltage	1000V	
Series fuse rating (A)	10	
Number of bypass diode	3	



Temperature Coefficients

Current Temperature Coefficient $\alpha(I_{sc})$	0.08%/°C
Voltage Temperature Coefficient $\beta(V_{oc})$	-0.32%/°C
Power Temperature Coefficient	-0.38%/°C
Nominal Temperature Of Cells(NOTC)	46±2°C
Application Temperature Range	-40~+85°C

Mechanical Characteristics

Dimensions:	1320x 990 x 35mm (51.97x38.98x1.38 inch)
Weight:	14.0 kg (31.08 lbs)
Solar Cells:	72cells in series(6 x 12)
Construction:	High-transmission low-iron tempered glass , EVA, TPT/TPE
Frame:	Anodized aluminum is mainly for improving corrosion resistance. Color: silver

Output

Cable	LAPP(4 mm ²)
Lengths	900mm(-) and 900mm(+)
Connector	MC Plug Type IV

Module Warranty:

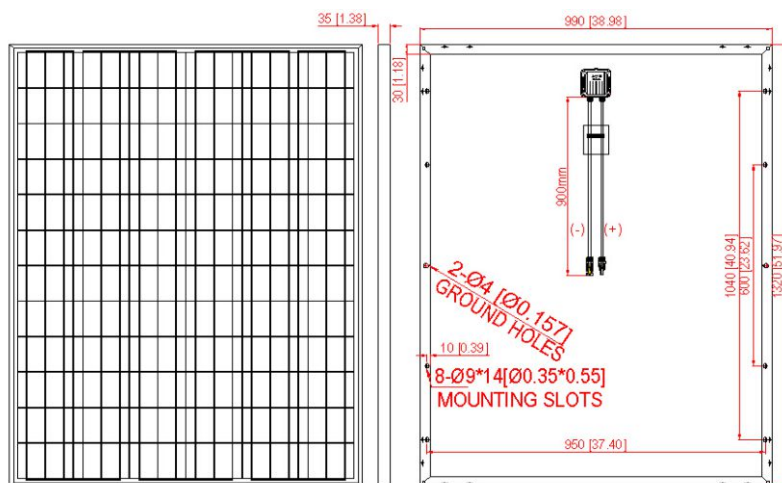
25-year limited warranty of 80% power output;

10-year limited warranty of 90% power output;

10-year limited warranty of materials and workmanship.

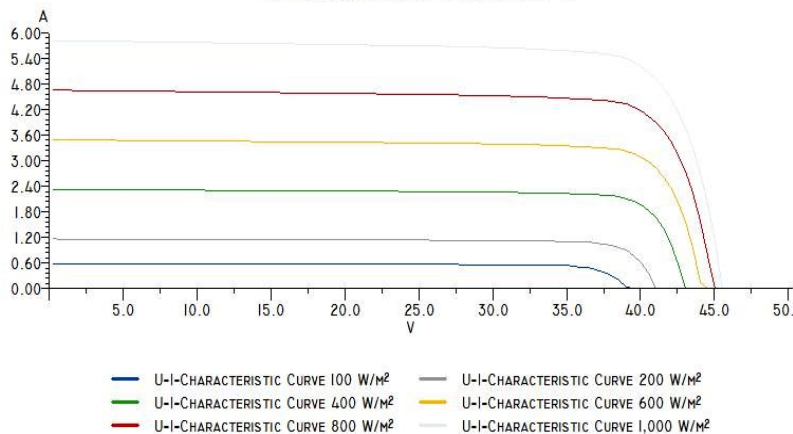
Note: This publication summarizes product warranty and Specifications which are subject to change without notice

Product photos are for reference only, on behalf of actual product.



Module Diagram

U-I-CHARACTERISTIC CURVE AT 25 °C



Electrical Performance