



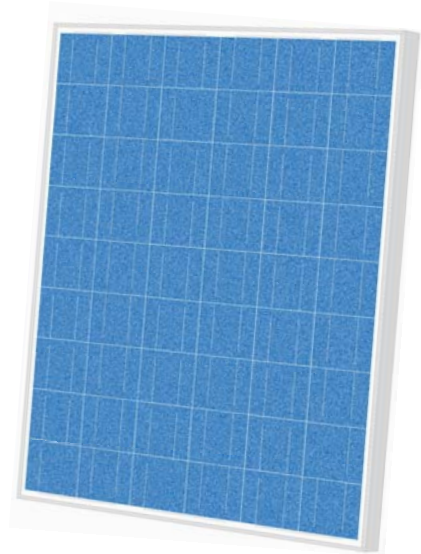
Polycrystalline Module Models

GP210PA GP205PA GP200PA GP195PA

Electrical Specifications

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

Model type	GP210PA	GP205PA	GP200PA	GP195PA
Peak power (Pmax)	210W	205W	200W	195W
Cell Efficiency	15.98%	15.60%	15.22%	14.84%
Maximum power voltage (Vmp)	27.44V	27.17V	26.91V	26.64V
Maximum power current (Imp)	7.65A	7.55A	7.44A	7.33A
Open circuit voltage (Voc)	33.03V	32.79V	32.55V	32.32V
Short circuit current (Isc)	8.23A	8.15A	8.06A	7.97A
Power Tolerance		±3%		
Maximum system voltage		1000V		
Series fuse rating (A)		16		
Number of bypass diode		6		



Temperature Coefficients

Current Temperature Coefficient $\alpha(Isc)$ 0.08%/°C

Voltage Temperature Coefficient $\beta(Voc)$ -0.32%/°C

Power Temperature Coefficient $\gamma(Pmax)$ -0.38%/°C

Mechanical Characteristics

Dimensions: 1482 x 992 x 40mm

(58.3x39.06x1.575 inch)

Weight: 18.3 kg (40.26 lbs)

Solar Cells: 54 cells in series(6 x 9)

Construction: High-transmission low-iron tempered glass , EVA, TPT

Frame: Anodized aluminum is mainly for improving corrosion resistance. Color: silver

Output(Optional)

Cable LAPP(4 mm²)

Lengths 750mm(-) and 750(+)

Connector MC Plug Type IV

Module Warranty:

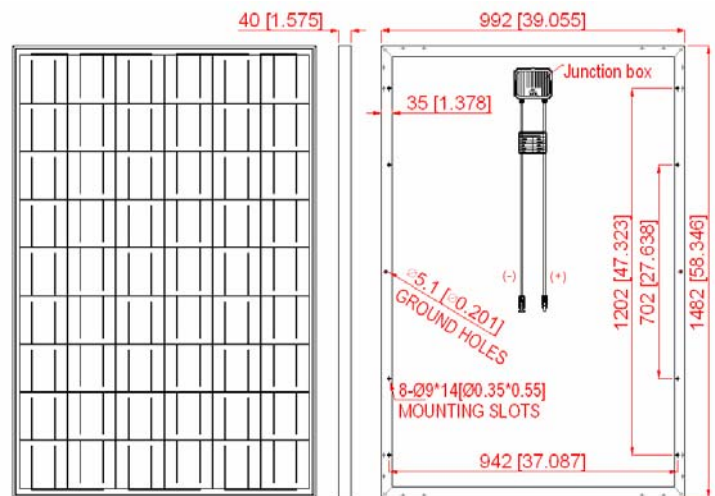
25-year limited warranty of 80% power output;

10-year limited warranty of 90% power output;

5-year limited warranty of materials and workmanship.

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

Module Diagram



Electrical Performance

