



GEG Solar

GEG-180P

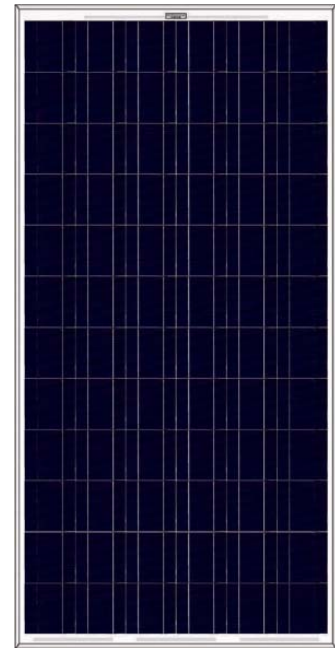
GEG-185P
GEG-190P
GEG-195P
GEG-200P
GEG-205P

Features and benefits

- ◆ standard output
- ◆ High efficiency
- ◆ Outstanding low-light performance
- ◆ High transparent low-iron, tempered glass
- ◆ Esthetic appearance, with stands high wind-pressure and snow load
- ◆ 25 year power output warranty

High Efficiency, High Quality

PV Module



Electrical Characteristics

Model	GEG-180P	GEG-185P	GEG-190P	GEG-195P	GEG-200P	GEG-205P
Open-circuit voltage (Voc)	32.2V	32.4V	32.6V	32.8V	33.0V	33.2V
Optimum operating voltage (Vmp)	26.3V	26.5V	26.7V	26.9V	27.1V	27.2V
Short-circuit current (Isc)	7.60A	7.68A	7.80A	7.92A	8.02A	8.15A
Optimum operating current (Imp)	6.85A	6.98A	7.12A	7.25A	7.38A	7.54A
Maximum power at STC (Pmax)	180Wp	205Wp	210Wp	215Wp	220Wp	225Wp
Operating temperature	-40°C to +85°C					
Maximum system voltage	1000V					
*STC: Irradiance 1000W/m ² , Module temperature 25°C, AM=1.5						

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Specifications

Cell	Polycrystalline silicon solar cells 156mmX156mm
No. of cells	54(6X9)
Dimension of module	1482mmX992mmX 50mm
Weight	18.2kg

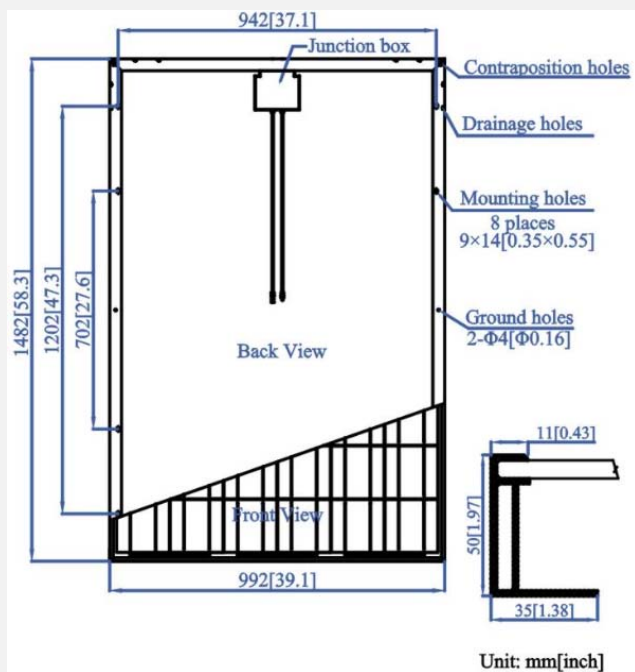
Temperature Coefficients

NOCT	45°C ± 2°C
Temperature coefficient of Isc	(0.017 ± 0.01)%/K
Open-circuit current temperature coefficient	-(0.34 ± 0.01)%/K
Peak power temperature coefficient	-(0.48 ± 0.01)%/K
Power tolerance	± 3%

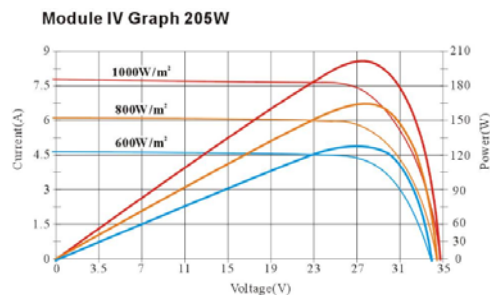
NOCT: Nominal operating Cell Temperature above data is only for reference

Output

Cable	LAPP(4.0mm ²)
Asymmetrical Lengths	1200mm(-) and 800mm(+)
Connection	MC Plug Type IV



Characteristics



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