



GEG Solar

GEG-115P

GEG-120P

GEG-125P

GEG-130P

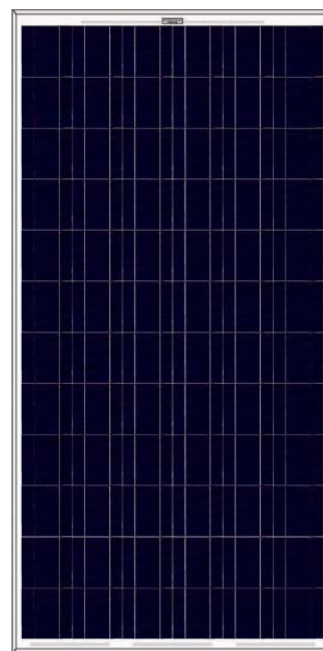
GEG-135P

GEG-140P

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-115P	GEG-120P	GEG-125P	GEG-130P	GEG-135P	GEG-140P
Open-circuit voltage (Voc)	21.2V	21.5V	21.7V	21.9V	22.1V	22.3V
Optimum operating voltage (Vmp)	17.3V	17.5V	17.7V	17.9V	18.1V	18.2V
Short-circuit current (Isc)	7.48A	7.60A	7.75A	7.92A	8.10A	8.28A
Optimum operating current (Imp)	6.65A	6.86A	7.06A	7.26A	7.46A	7.69A
Maximum power at STC (Pmax)	115Wp	120Wp	125Wp	130Wp	135Wp	140Wp
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	36(4X9)
Dimension of module	1482mmX992mmX 50mm
Weight	13.2kg

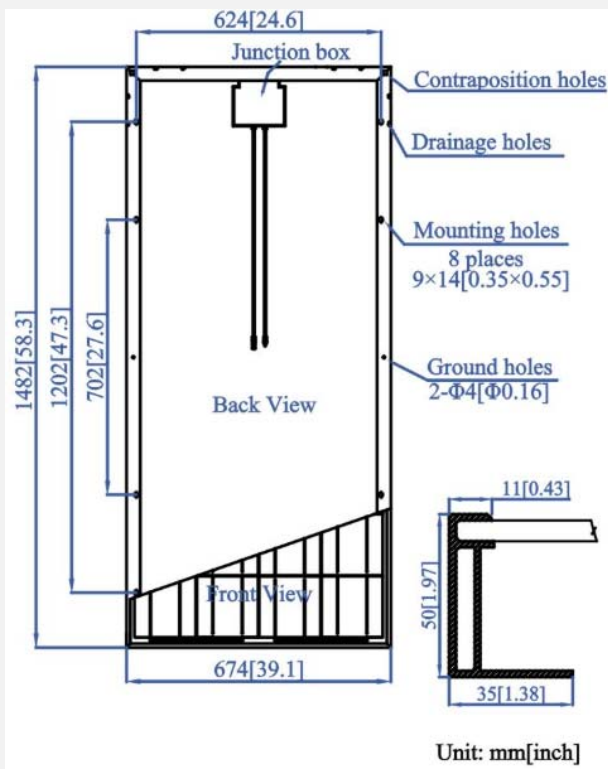
Temperature Coefficients

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%

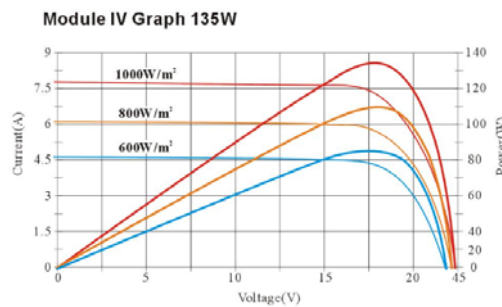
NOCT: Nominal operating Cell Temperature above data is only for reference

Output

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



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