



GEG Solar

GEG-75M

GEG-80M

GEG-85M

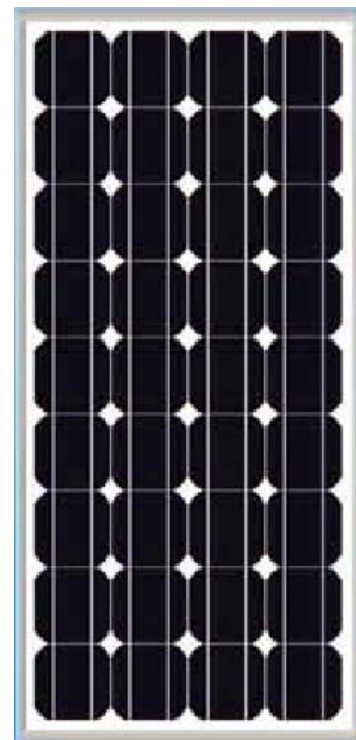
GEG-90M

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-75M	GEG-80M	GEG-85M	GEG-90M
Open-circuit voltage (Voc)	21.3V	21.5V	21.8V	22.1V
Optimum operating voltage (Vmp)	17.5V	17.7V	17.9V	18.2V
Short-circuit current (Isc)	4.88A	5.05A	5.20A	5.35A
Optimum operating current (Imp)	4.29A	4.52A	4.75A	4.94A
Maximum power at STC (Pmax)	75Wp	80Wp	85Wp	90Wp
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	Monocrystalline silicon solar cells 125mmX125mm
No.of cells	36(4X9)
Dimension of module	1209mmX539mmX 35mm
Weight	9.2kg

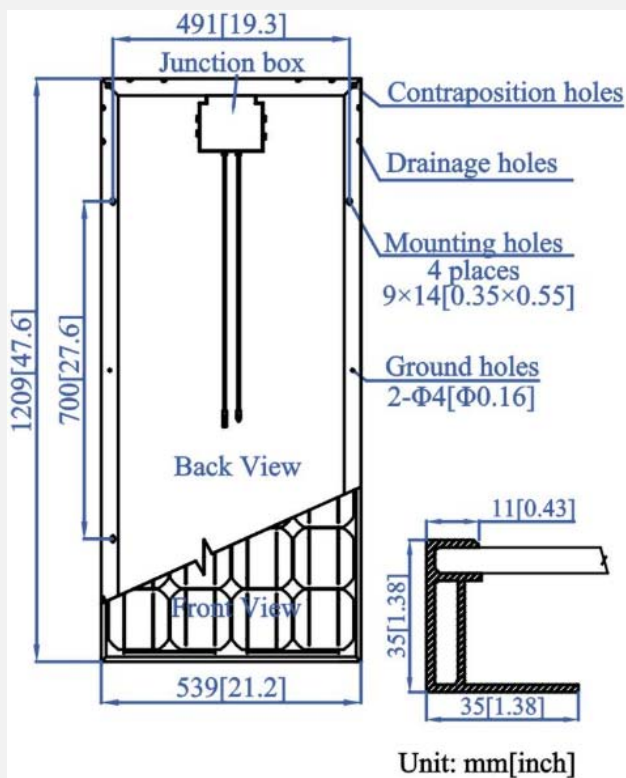
Temperature Coefficients

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%

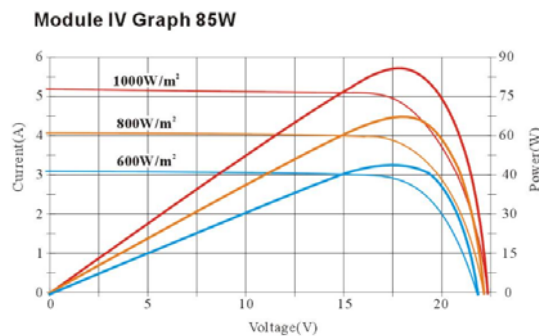
NOCT: Nominal operating Cell Temperature above data is only for reference

Output

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



Characteristics



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