



**GEG Solar**

## GEG-200P

GEG-205P

GEG-210P

GEG-215P

GEG-220P

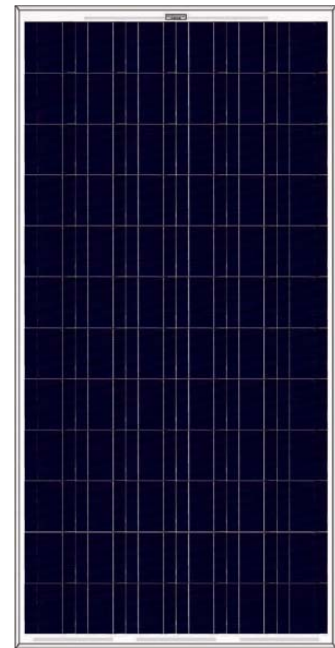
GEG-225P

GEG-230P

### 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-200P	GEG-205P	GEG-210P	GEG-215P	GEG-220P	GEG-225P	GEG-230P
Open-circuit voltage (Voc)	35.7V	35.9V	36.1V	36.4V	36.6V	36.8V	40.0V
Optimum operating voltage (Vmp)	29.2V	29.5V	29.7V	29.9V	30.0V	30.1V	30.3V
Short-circuit current (Isc)	7.60A	7.68A	7.77A	7.86A	7.98A	8.10A	8.20A
Optimum operating current (Imp)	6.85A	6.95A	7.07A	7.19A	7.33A	7.48A	7.60A
Maximum power at STC (Pmax)	200Wp	205Wp	210Wp	215Wp	220Wp	225Wp	230Wp
Operating temperature	-40°C to +85°C						
Maximum system voltage	1000V						
	*STC: Irradiance 1000W/m <sup>2</sup> , Module temperature 25°C, AM=1.5						

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## Specifications

Cell	Polycrystalline silicon solar cells 156mmX156mm
No.of cells	60(6X10)
Dimension of module	1640mmX992mmX 50mm
Weight	20.0kg

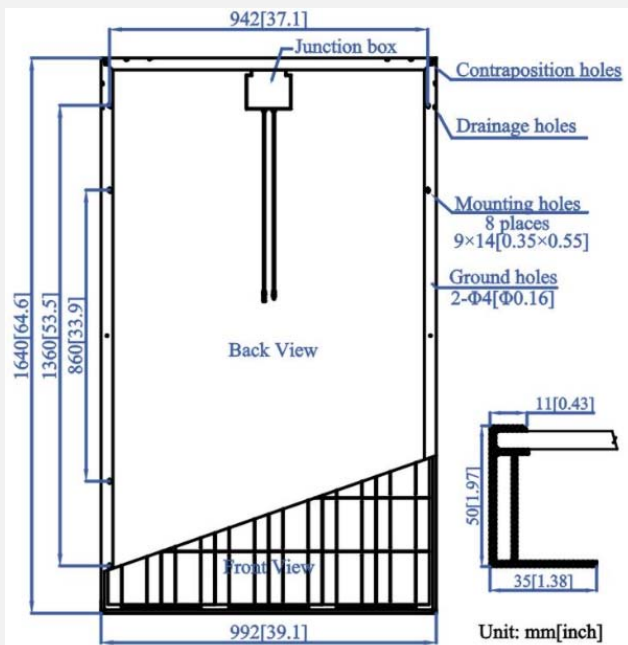
## Temperature Coefficients

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%

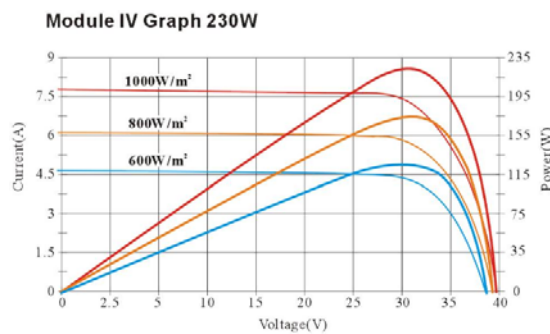
NOCT: Nominal operating Cell Temperature above data is only for reference

## Output

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



## Characteristics



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