



**GER Solar**

## GER-72M(M125)

GER-200M-72

GER-205M-72

GER-210M-72

### 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

**10 years** product warranty

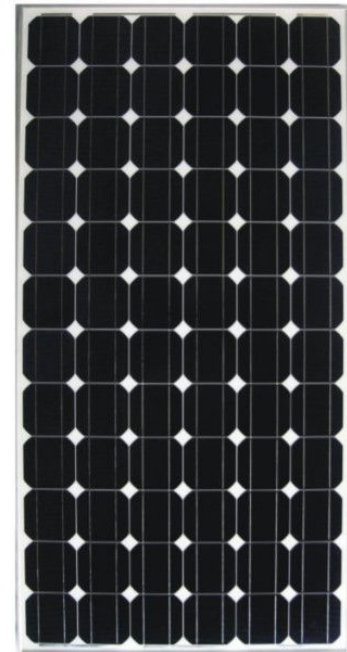
**25 years** power output warranty

10 years for 90% of warranted minimum power output

25 years for 80% of warranted minimum power output

High Efficiency, High Quality

PV Module (6×12 cells)



### Electrical Characteristics

Model	GER-200M-72	GER-205M-72	GER-210M-72
Open-circuit voltage (Voc)	45.0V	45.0V	45.1V
Optimum operating voltage (Vmp)	38.8V	39.0V	37.9V
Short-circuit current (Isc)	5.80A	5.91A	5.81A
Optimum operating current (Imp)	5.15A	5.25A	5.54A
Maximum power at STC (Pmax)	200Wp	205Wp	210Wp
Operating temperature	-40°C to +85°C		
Maximum system voltage	VDC 1000V		
	*STC: Irradiance 1000W/m <sup>2</sup> , Module temperature 25°C, AM=1.5		

**Ger Solar GmbH**

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## Specifications

Cell	Monocrystalline 125mm×125mm
No. of cells	72(6×12)
Dimension of module	1580mm×808mm×35mm
Weight	15.5 kg

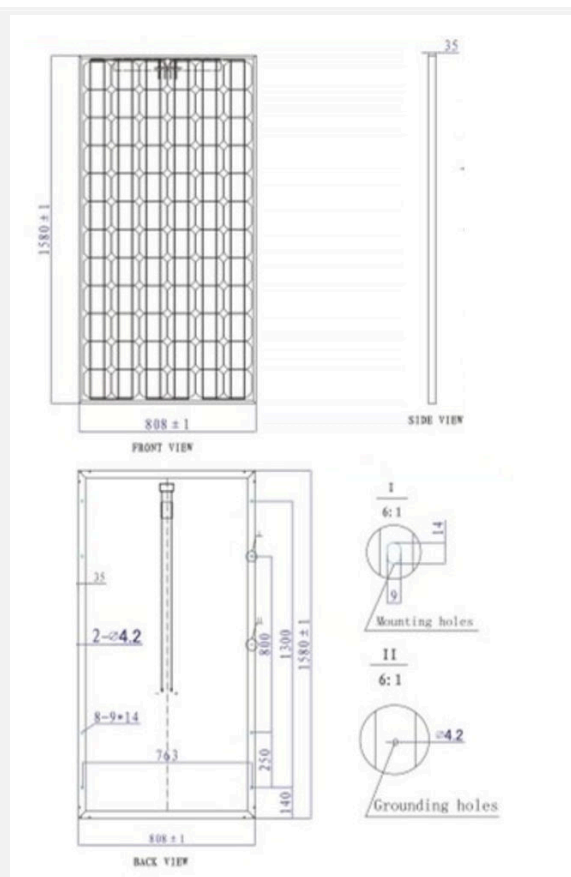
## Temperature Coefficients

NOCT	45°C ± 2°C
Temperature coefficient of Isc	(0.06% ± 0.01)/°C
Temperature coefficient of Voc	-(0.34% ± 0.01)/°C
Temperature coefficient of Pmax	-(0.44% ± 0.01)/°C
Power tolerance	0~+3%

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

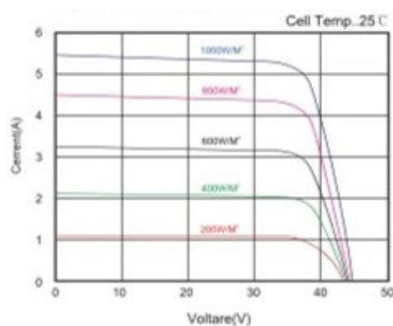
## Output

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

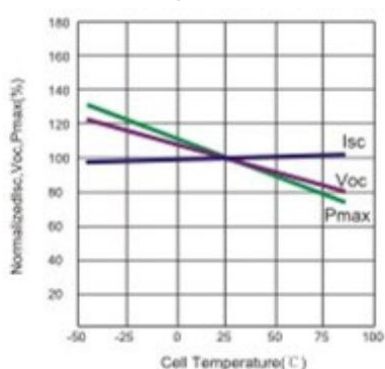


## Characteristics

I-V Curves of GER-200M-72



Power voltage current curve



## Packing

Container	20'GP	40'GP
Pieces per pallet	30	30
Pallets per container	14	28
Pieces per container	446	924

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