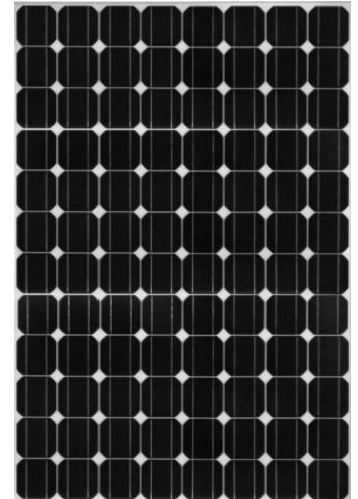




Solar module EPTECH—125M series

Eptech 125M series solar modules are made of 96pcs 125 mmx125 mm crystalline solar cells in series with high efficiency, high transmission rate and low iron tempered glass, anti-aging EVA and high flame resistant back sheet, and anodized aluminum alloy. The modules have advantages of high efficiency, long service life, easy to install as well as high wind and hail impact resistance.



Features and benefits

- High efficiency
- Outstanding low-light performance
- Applicable for grid connected and 24V stand-alone systems
- Power warranties: 25years (80%), 10years (90%)
- 10 years product guarantee
- Power tolerance +/- 3%
- Modules are protected against environmental stress by firm attachment of the module frame and glass

Solar Module

200W

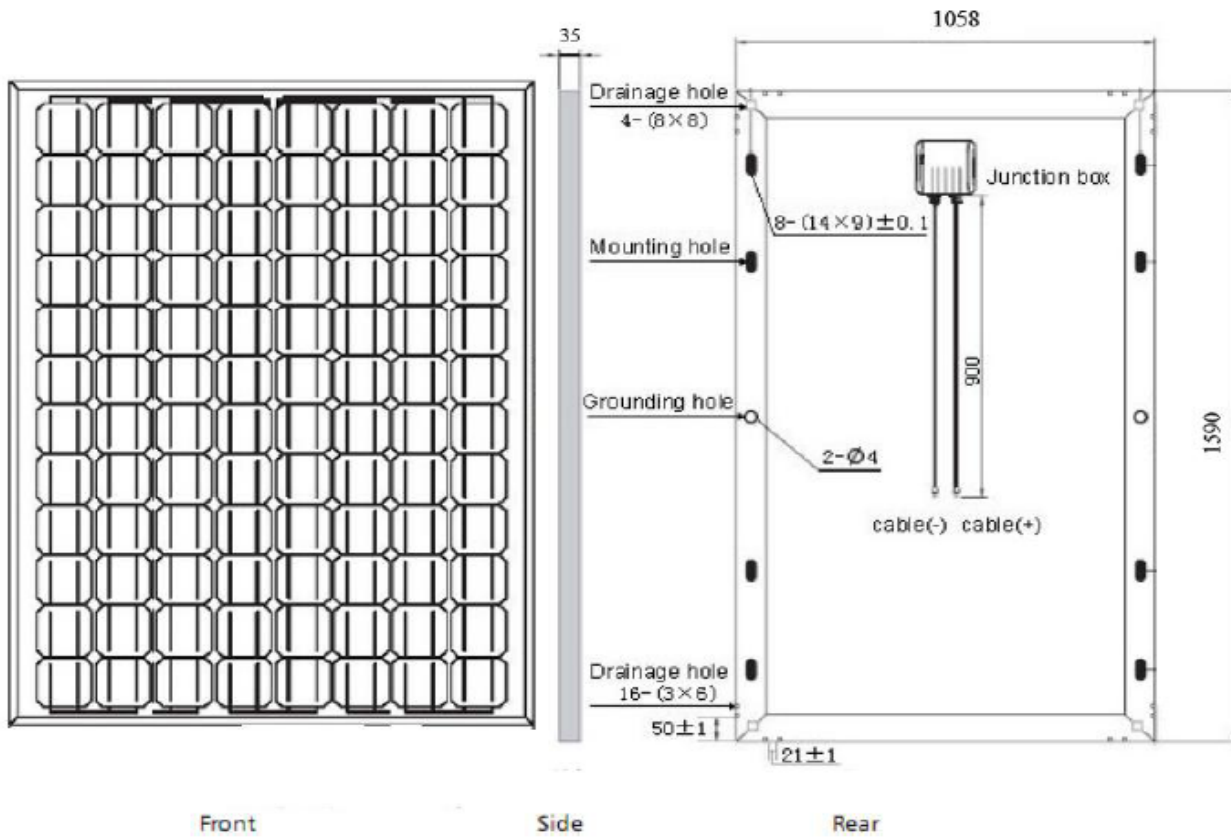
EPTECH 125M

Electrical Specifications

Type / Model			
open circuit voltage (voc)	57.89	short-circuit current temperature coefficient t	0.052%/K
optimum operating voltage (vmp)	45.69	open-circuit current temperature coefficient	-0.34%/K
short-circuit current (Isc)	4.96	peak power temperature coefficient	-0.48%/K
optimum operating current (Imp)	4.38	total number of cells	96
maximum power at STC (Pmax)	200w	module total dimension L x W x T (mm)	1590 x 1060 x 35
operating temperature	-40°C to 85°C	individual cell dimension L x W (mm)	125 x 125
Maximum system voltage	1000VDC	cell efficiency	14.02%

The electrical data relates to standard test conditions [STC]: 1,000W/m²; AM 1.5; 25°C

EPTECH 125M Series



Specifications

Cell	Monocrystalline silicon solar cell 125mm x 125mm
Number of cells	96(8 x 12)
Size	1590x1600 x35
Weight	22kg

Eoply New Energy Technology Co.,Ltd

Headquarter
188 West Huanghai Rd, Hai'an,
Jiangsu Province, China, 226602
Tel: +86 (513) 8878 2359
Fax: +86 (513) 8878 2383

Shanghai Business Center
Room 502 No.2 East Jinling Rd.
Guang Ming Building Shanghai 200002
Tel: +86 (21) 6323 8198
Fax: +86 (21) 6323 3323

Eoply Europe (Frankfurt Germany)
Tel: +49 (721) 830 9330
Fax: +49 (721) 830 9349

Eoply Korea
#766-1(3F) Hwanggeun-Dong,
Suseong-Gu, Daegu, Korea
Tel: +82(053) 7640 600
Fax: +82(053) 7637 706