

Eopllly Blessed by the sunshine



Solar module EPTECH—156M series

Eptech 156M series solar modules are made of 72 pcs 156 mmx156 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 36V 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

280W

EPTECH 156M

Electrical Specifications

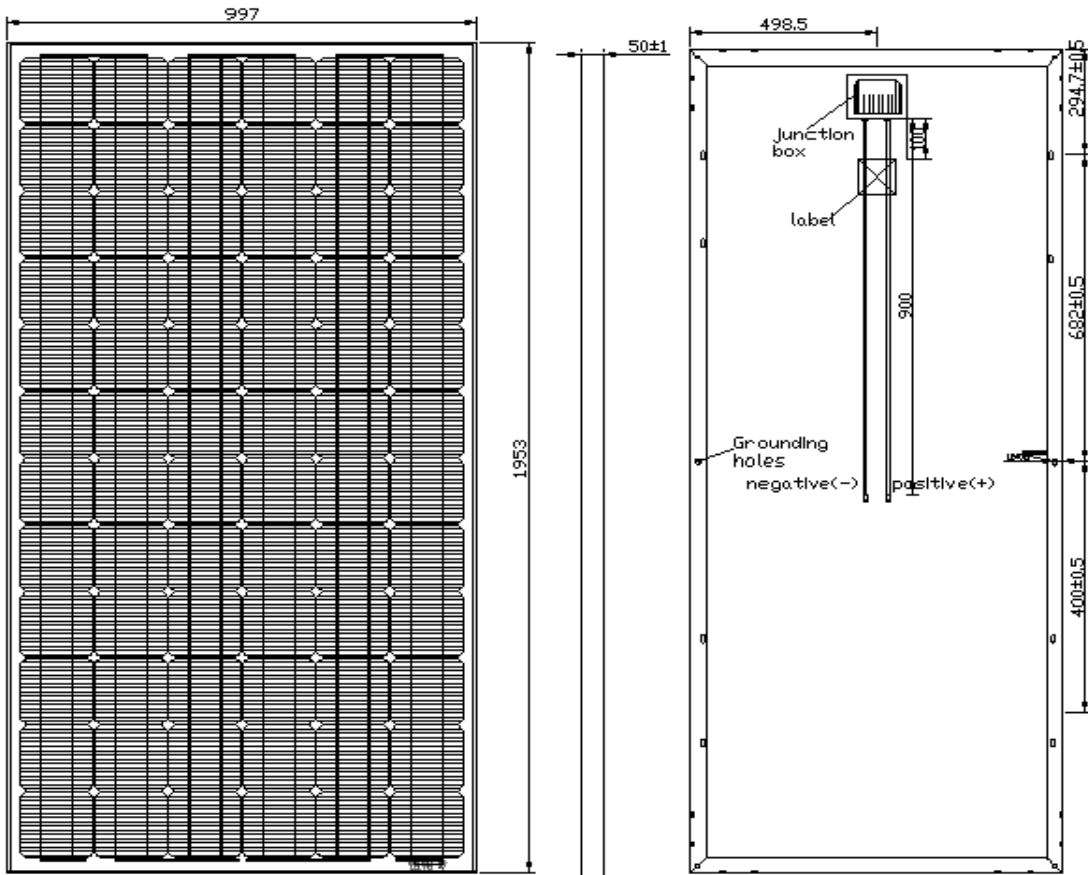
Type / Model			
open circuit voltage (voc)	44.28	short-circuit current temperature coefficient	0.036%K
optimum operating voltage (vmp)	36.288	open-circuit current temperature coefficient	-0.346%K
short-circuit current (Isc)	8.44	peak power temperature coefficient	-0.47%K
optimum operating current (Imp)	7.78	total number of cells	72
maximum power at STC (Pmax)	280w	module total dimension L x W x T (mm)	1953 x 997 x 50
operating temperature	-40°C to 85°C	module efficiency	14.3%
Maximum system voltage	1000VDC	cell efficiency	16.2%

The electrical specifications are typical average value from historical production data.

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

EPTECH 156M Series

ALL DIMENSIONS IN mm



Eopply 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

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

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

Specifications

Cell	Monocrystalline silicon solar cell 156mm x 156mm
Number of cells	72(6 x 12)
Size	1953x997x 50
Weight	26kg