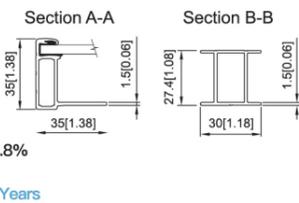
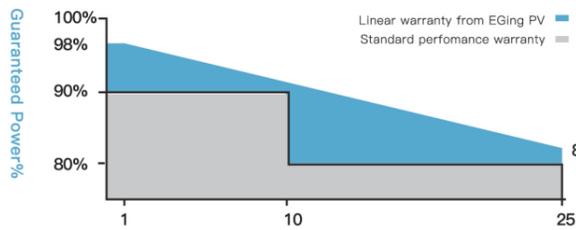


PRODUCT INTRO

EEfMd Series

MONO CRYSTALLINE SOLAR MODULE

535W~555W



QUALITY GUARANTEED

- ① Linear output power guaranteed
- ② 10 years product warranty
- ③ 25 years linear power output





High Efficiency

Advanced solar cell technology ensures the high module efficiency up to 21.2%.



Positive Power Selection

Module will generate power selection of 0 to +5W.



Strong Load Capacity

Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.



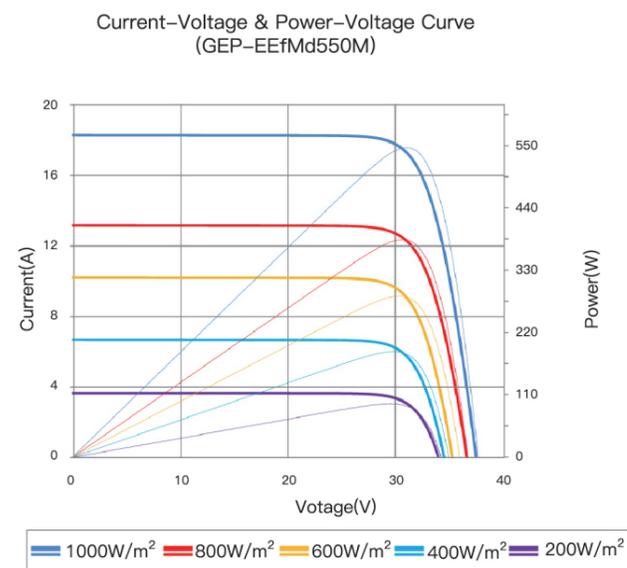
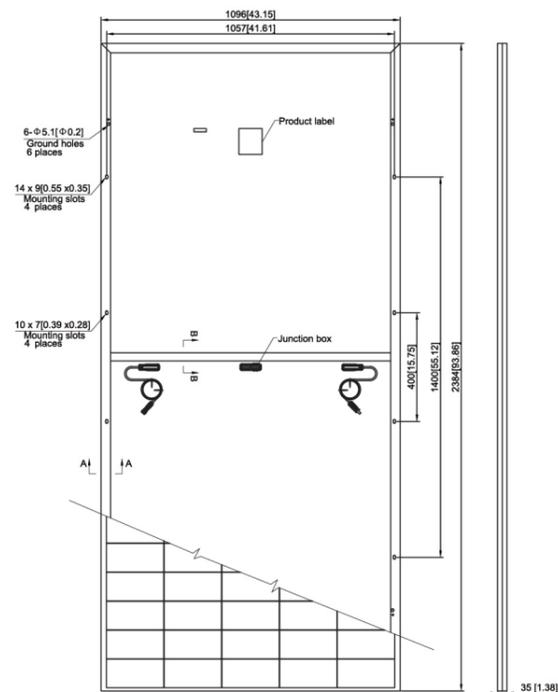
Reliable quality

Module is manufactured in accordance with international quality standards ISO9001



Higher Weatherproof Rating

J-Box performs module with an environmental protection rating to IP68.



MODULE CHARACTERISTICS

Models	GEP-EEfMd535M	GEP-EEfMd540M	GEP-EEfMd545M	GEP-EEfMd550M	GEP-EEfMd555M
Maximum Power (Pmax)	535W	540W	545W	550W	555W
Positive Power Selection	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W
Maximum Power Voltage (Vmp)	31.0V	31.2V	31.4V	31.6V	31.8V
Maximum Power Current (Imp)	17.28A	17.33A	17.37A	17.40A	17.45A
Open Circuit Voltage (Voc)	37.3V	37.5V	37.7V	37.9V	38.1V
Short Circuit Current (Isc)	18.36A	18.41A	18.47A	18.52A	18.56A
Module Efficiency	20.5%	20.7%	20.9%	21.0%	21.2%
Operating module Temperature	- 40°C ~ +85°C				
Maximum system(DC) Voltage	DC1000V/1500V(IEC)				
Maximum Series Fuse Rating	30A				
Nominal Module Operating Temperature	42±2°C				
Temperature Coefficients of Pmax	- 0.36%/°C				
Temperature Coefficients of Voc	- 0.304%/°C				
Temperature Coefficients of Isc	+ 0.050%/°C				

MECHANICAL CHARACTERISTICS

Solar Cell	210x105mm 12 Mono crystalline 210x105mm 12BB
Number of cells	110(5x22)
Dimensions	2384x1096x35mm (93.86x43.15x1.38 inches)
Weight	28.6Kg (63.05 lbs)
Front Glass	3.2mm (0.13 inches) front glass
Frame	Anodized aluminum alloy
Junction Box	IP68 rated
Cable	4mm² solar cable 300mm (11.81 inches) Customized Length
Connector	MC4 PV-XT101.1/Z4S-abcde

PACKING

Pieces per pallet	40HC
pallets per container	31
Pieces per container	18
	558

STC: irradiance 1000 W/m², module temperature 25°C, AM=1.5; Tolerance of Pmax is within +/- 3%.