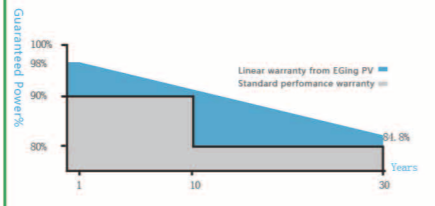
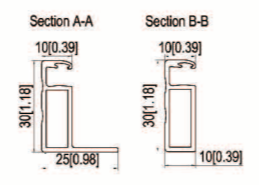


## ◆ Product Intro


### GfMb Series

Mono crystalline Solar Module 400W~415W

**Quality guaranteed**

- 1.Linear output power guaranteed
- 2.10 years product warranty
- 3.30years linear power output





### High Efficiency

Advanced solar cell technology ensures the high module efficiency up to 20.8%.



### 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.



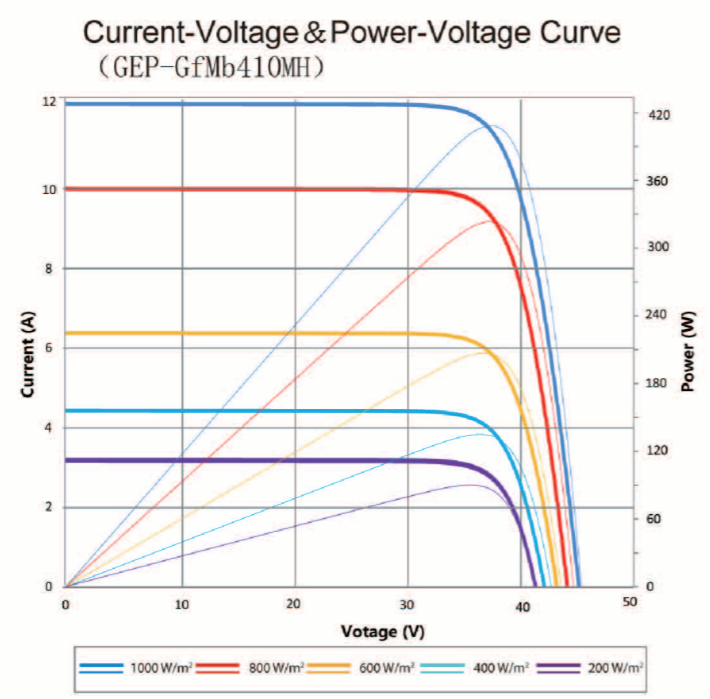
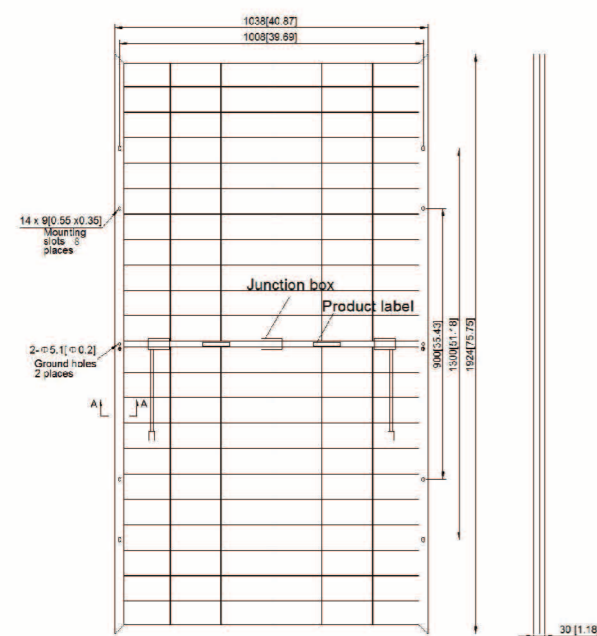
### Reliable quality

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-GfMb410MH
Maximum Power (Pmax)	410W±3%
Positive Power Selection	0/+5W
Maximum Power Voltage (Vmp)	36.42V
Maximum Power Current(Imp)	11.26A
Open Circuit Voltage (Voc)	45.62V±3%
Short Circuit Current (Isc)	11.95A±3%
Module Efficiency	20.5%
Operating module Temperature	- 40 °C ~ +85 °C
Maximum system(DC) Voltage	DC1500V(IEC)
Maximum Series Fuse Rating	25A
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
Fire Rating	Class C

## ◆ MECHANICAL CHARACTERISTICS

Solar Cell	Mono crystalline 166×83mm 9BB
Number of cells	132( 6×22 )
Dimensions	1924×1038×30mm ( 75.75×40.87×1.18inches )
Weight	25.2Kg ( 55.56lbs)
Front Glass	2.0mm (0.08inches)front glass
Frame	Anodized aluminum alloy
Junction Box	IP68 rated
Cable	4mm <sup>2</sup> solar cable 300mm (11.81inches)Customized Length
Connector	PV-XT101.1/Z4S-abcde

## ◆ PACKING

	20GP	40HC
Pieces per pallet	31	31
pallets per container	5	22
Pieces per container	155	682

STC: irradiance 1000 W/m<sup>2</sup>, module temperature 25°C, AM=1.5;Tolerance of Pmax is within +/- 3%.

Manufactured in China