

◆ Product Intro

DfMc Series

530W~550W

Mono crystalline Double Glass Solar Module

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

◆ MODULE CHARACTERISTICS

Models	GEP-DfMc545MH
Maximum Power (Pmax)	545W±3%
Positive Power Selection	0/+5W
Maximum Power Voltage (Vmp)	41.8V
Maximum Power Current(Imp)	13.04A
Open Circuit Voltage (Voc)	49.65V±3%
Short Circuit Current (Isc)	13.92A±3%
Module Efficiency	21.0%
Operating module Temperature	- 40℃ ~ +85℃
Maximum system(DC) Voltage	DC1500V(IEC)
Maximum Series Fuse Rating	30A
Nominal Module Operating Temperature	42±2℃
Temperature Coefficients of Pmax	- 0.36%/℃
Temperature Coefficients of Voc	- 0.304%/℃
Temperature Coefficients of Isc	+ 0.050%/℃
Fire Rating	Class C



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

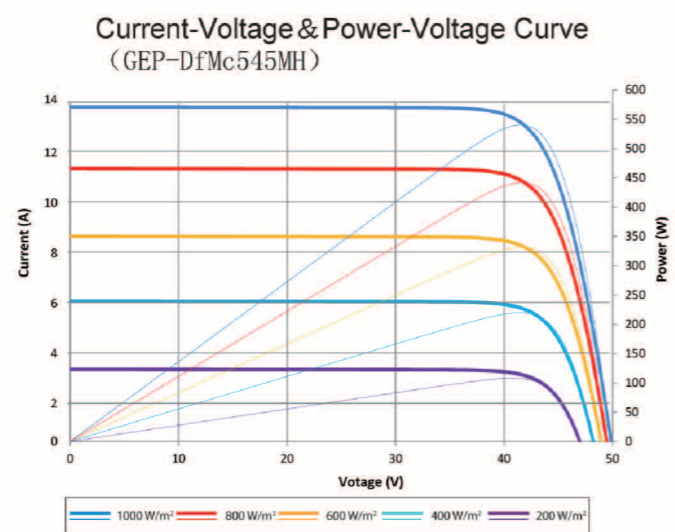
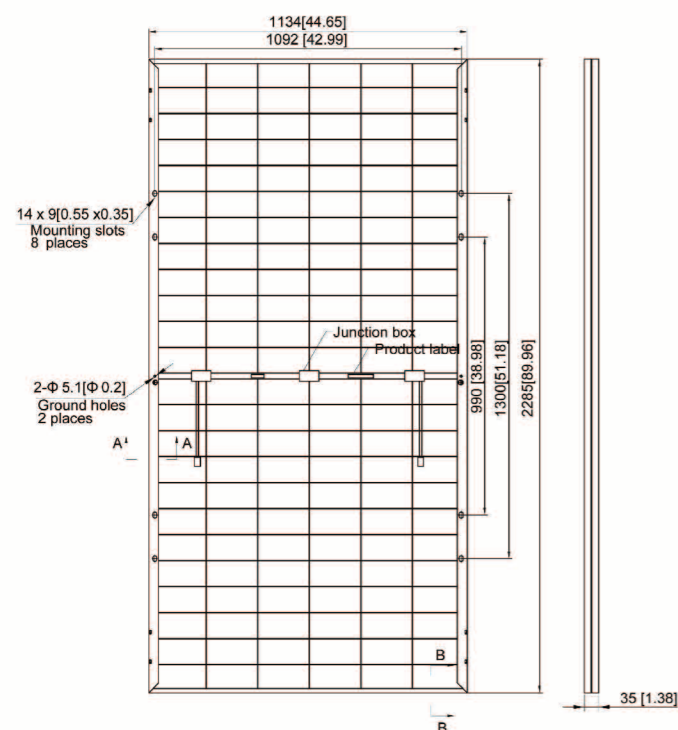
J-Box performs module with an environmental protection rating to IP68.

◆ MECHANICAL CHARACTERISTICS

Solar Cell	Mono crystalline 182×91mm 10BB
Number of cells	144(6×24)
Dimensions	2285×1134×35mm (89.96×44.65×1.38inches)
Weight	32.3Kg (71.21lbs)
Front Glass	2.0mm (0.08inches)front glass
Back Glass	2.0mm(0.08inches)back glass
Frame	Anodized aluminum alloy
Junction Box	IP68 rated
Cable	4mm ² solar cable 300mm (11.81inches)Customized Length
Connector	PV-XT101.1/Z4S-abcde/JK-CABLE02
Double-sided factor	(70±5%)

◆ PACKING

	20GP	40HC
Pieces per pallet	31	31
pallets per container	5	20
Pieces per container	155	620



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

Manufactured in China