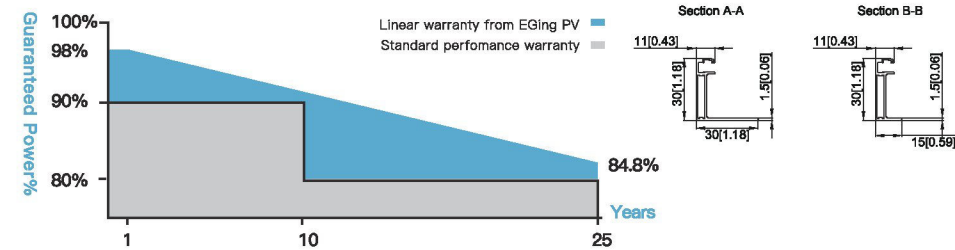


PRODUCT INTRO

IfMc Series (Transparency)

MONO CRYSTALLINE SOLAR MODULE

390W~410W



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 21.0%.



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.



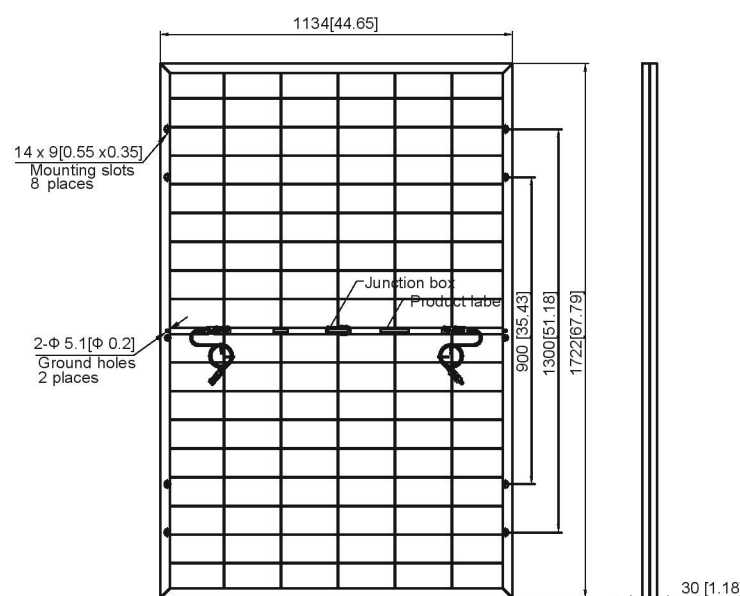
Reliable quality

Module is manufactured in accordance with international quality standards ISO9001

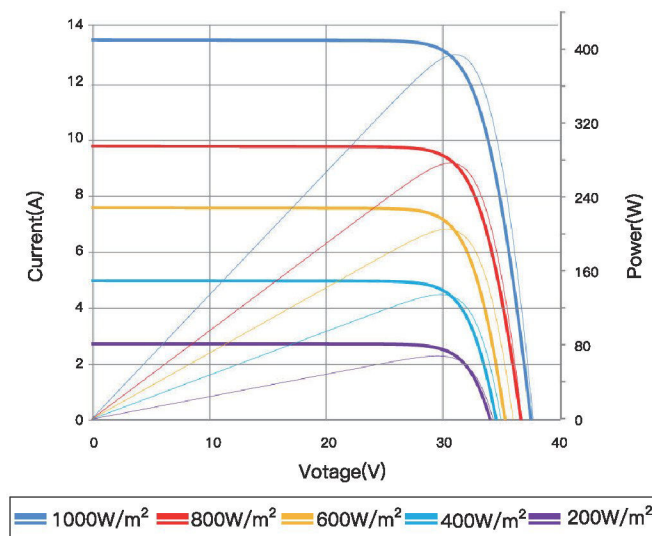


Higher Weatherproof Rating

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



Current-Voltage & Power-Voltage Curve
(SPP-IfMc410MHT)



MODULE CHARACTERISTICS

Models	SPP-IfMc390MHT	SPP-IfMc395MHT	SPP-IfMc400MHT	SPP-IfMc405MHT	SPP-IfMc410MHT
Maximum Power (Pmax)	390W	395W	400W	405W	410W
Positive Power Selection	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W
Maximum Power Voltage (Vmp)	30.79V	31.03V	31.28V	31.52V	31.76V
Maximum Power Current(Imp)	12.67A	12.73A	12.79A	12.85A	12.91A
Open Circuit Voltage (Voc)	36.69V	36.93V	37.18V	37.42V	37.67V
Short Circuit Current (Isc)	13.42A	13.48A	13.54A	13.60A	13.66A
Module Efficiency	20.0%	20.2%	20.5%	20.7%	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%/℃				

MECHANICAL CHARACTERISTICS

Solar Cell	Mono 182×91mm 10BB
Number of cells	108(6×18)
Dimensions	1722×1134×30mm (67.79×44.65×1.18 inches)
Weight	20.2Kg (44.97 lbs)
Front Glass	3.2mm (0.13 inches) front glass
Back board	Transparency/Transparent white mesh / Transparent black mesh
Frame	Anodized aluminum alloy Silver/Black
Junction Box	IP68 rated
Cable	4mm² solar cable 300mm (11.81Inches) Customized Length
Connector	EVO2 / compatible
Double-sided factor	70±5%

PACKING

	40HC
Pieces per pallet	36
Pallets per container	26
Pieces per container	936

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

E-mail: info@sunpacificpower.com website: www.sunpacificpower.com