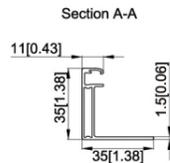
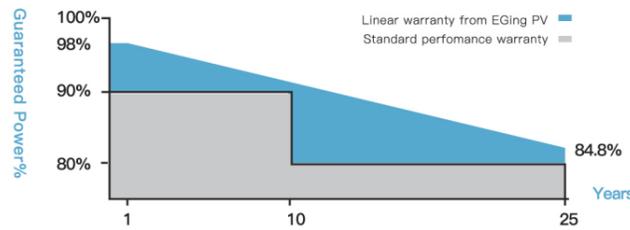
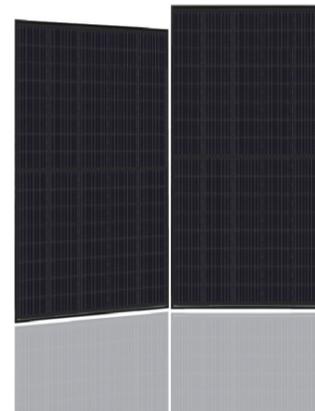


PRODUCT INTRO

# IfMc Series(Black)

MONO CRYSTALLINE SOLAR MODULE

385W~405W



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 20.7%.



**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-IfMc385M	GEP-IfMc390M	GEP-IfMc395M	GEP-IfMc400M	GEP-IfMc405M
	GEP-IfMc385MH	GEP-IfMc390MH	GEP-IfMc395MH	GEP-IfMc400MH	GEP-IfMc405MH
Maximum Power (Pmax)	385W	390W	395W	400W	405W
Positive Power Selection	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W
Maximum Power Voltage (Vmp)	30.54V	30.79V	31.03V	31.28V	31.52V
Maximum Power Current(Imp)	12.61A	12.67A	12.73A	12.79A	12.85A
Open Circuit Voltage (Voc)	36.44V	36.69V	36.93V	37.18V	37.42V
Short Circuit Current (Isc)	13.36A	13.42A	13.48A	13.54A	13.60A
Module Efficiency	19.7%	20.0%	20.2%	20.5%	20.7%
Operating module Temperature	- 40°C ~ +85°C				
Maximum system(DC) Voltage	DC1000V/1500V(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				

## MECHANICAL CHARACTERISTICS

Solar Cell	182x91mm 10 Mono crystalline 182x91mm 10BB
Number of cells	108( 6x18 )
Dimensions	1724x1134x35mm ( 67.87x44.65x1.38 inches )
Weight	20.4Kg ( 44.97 lbs)
Front Glass	3.2mm (0.13 inches) front glass
Backboard	Black backboard
Frame	Anodized aluminum alloy,black
Junction Box	IP68 rated
Cable	4mm <sup>2</sup> solar cable 300mm (11.81 inches) Customized Length
Connector	MC4 PV-XT101.1/Z4S-abcde

## PACKING

	40HC
Pieces per pallet	31
pallets per container	26
Pieces per container	806

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

