

ELECTRICAL SPECIFICATIONS

Module No.	FL390MH	FL400MH	FL410MH
Peak power(Pmax)	390W	400W	410W
Maximum power voltage(Vmp)	39.64V	40.16V	40.68
Maximum power current(Imp)	9.84A	9.96A	10.80A
Open circuit voltage(Voc)	48.6V	49.1V	49.6V
Short-circuit current(Isc)	10.46A	10.61A	10.76A
Module efficiency	19.38%	19.88%	20.38%
Power tolerance:	0~3%		
Maximum system voltage	1500VDC		

TEMPERATURE COEFFICIENT

Current temperature coefficient	0.048%/°C
Voltage temperature coefficient	-0.29%/°C
Power temperature coefficient	-0.35%/°C

STC: 1000W /m2, AM 1.5, 25°C Noct 45±2°C

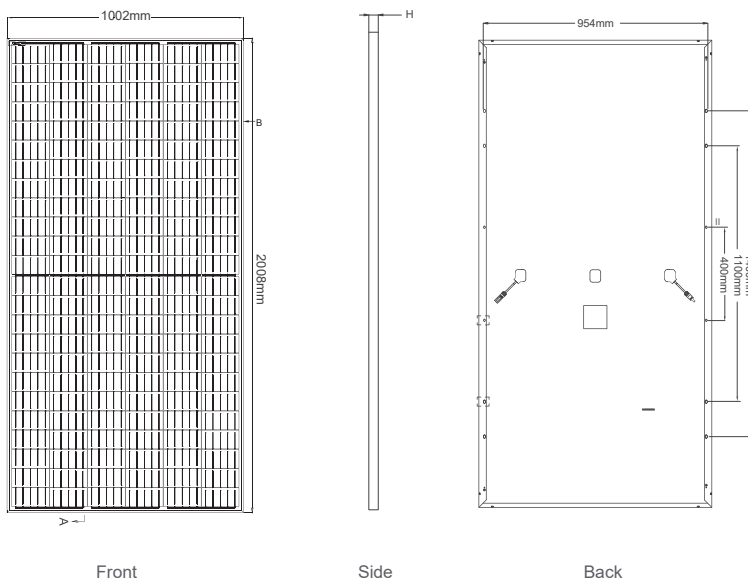
ELECTRICAL CHARACTERISTICS



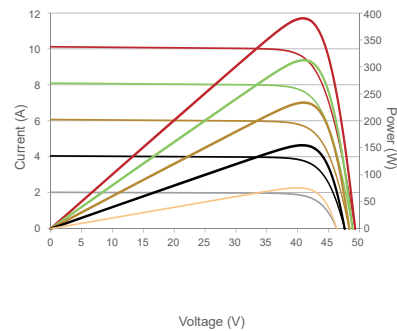
MECHANICAL SPECIFICATIONS

Cell Type	Mono PERC 5BB 158.75x158.75mm
Number of Cells	144 cells (6 x 24)
Weight	23 kg
Dimension	2008 x 1002 x 40mm
Front Glass	3.2mm High Transmission, Tempered
Frame	Anodized aluminum alloy, silver color
Cable/Connector	300mm, 1x4.0mm2
Junction Box	IP67 Rated
Max Series Fuse Rating	20A

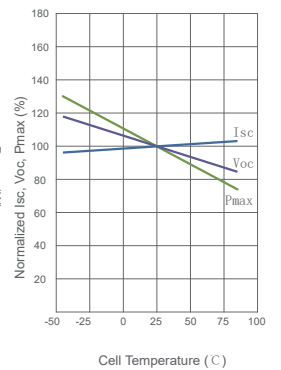
PHYSICAL CHARACTERISTICS



Current-Voltage & Power-Voltage Curves (390W)



Temperature Dependence of Isc, Voc, Pmax



*Due to continuous innovation, research and product improvement, the specifications are subject to change without prior notice.

*The data do not refer to a single module and they are not part of the offer, they only serve for comparison to different module types.

25-year performance warranty
10-year warranty on materials and workmanship