

Electrical Characteristics

Module Type	M6-66-370	M6-66-375	M6-66-380	M6-66-385
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	370	375	380	385
Open Circuit Voltage (Voc)	44.5	44.7	44.9	45.1
Short Circuit Current (Isc)	10.31	10.39	10.48	10.56
Maximum Power Voltage (Vmp)	37.7	37.9	38.1	38.3
Maximum Power Current (Imp)	9.82	9.90	9.98	10.06
Module Efficiency at STC(ηm)	20.0	20.2	20.5	20.8
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 VDC			
Maximum Series Fuse Rating	20A			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

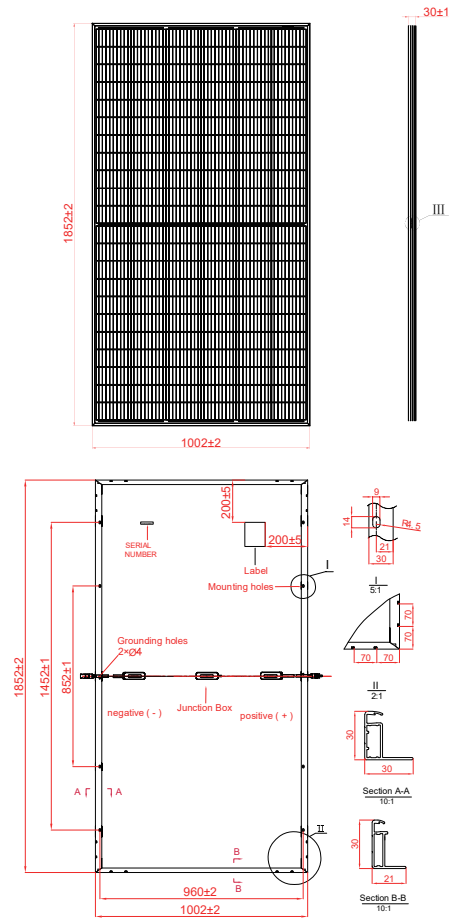
Pmax Temperature Coefficient	-0.36 %/°C
Voc Temperature Coefficient	-0.28 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature(NOCT)	45±2 °C
Fire Rating	Class C

Mechanical Specifications

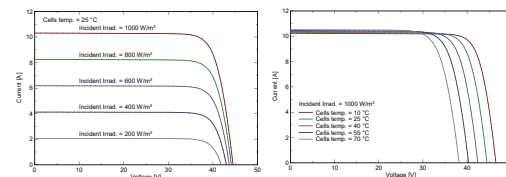
External Dimensions	1852 x 1002 x 30 mm
Weight	21.0kg
Solar Cells	PERC Mono 9BB158.75x79.375mm (132pcs)
Front Glass	3.2 mm AR coating tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68,3 diodes
Output Cables	4.0 mm ² ,Portrait:1000mm or Customized Length
Connector	Genuine MC4 Connector /Compatible MC4 Connector
Mechanical Load	Front side 5400Pa/ Rear side 2400Pa

Packing Configuration

	1852 x 1002 x 30 mm
Container	40'HQ
Pieces per Pallet	36+36+6
Pallets per Container	12
Pieces per Container	936



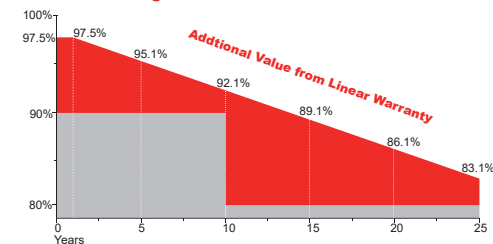
I-V Curve



Product Certificates

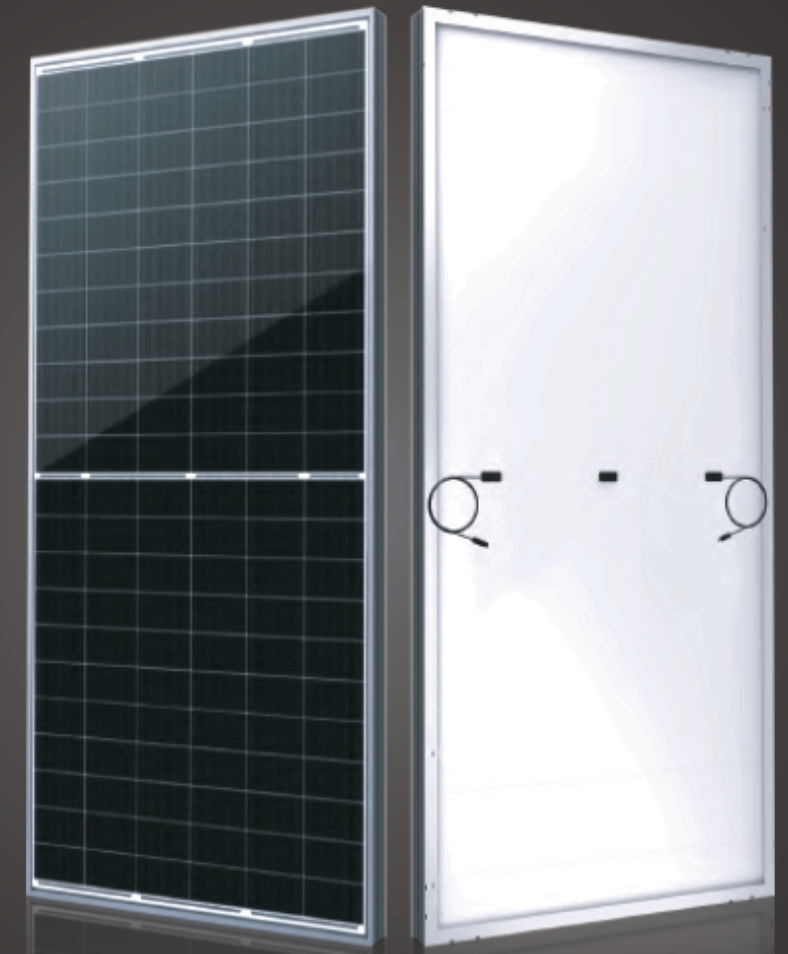


Warranty



10 YEARS Guarantee on product material and workmanship
25 YEARS linear power output warranty

Made in China



M6-66-370-385W