

Mysolar

PLATI HC M120

166mm PERC MONO
HALF CELL MODULE

355-375W

POSITIVE TOLERANCE 0~+6W
PERC MONO 120 HALF CELL

New Energy, Smart Living

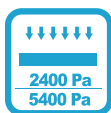


WHY MYSOLAR?



MBB Solar Cells

Mysolar panels have multi-busbars that can reduce current heat loss of the cells and increase the current collection ability.



Strong and Safe

Mysolar panels are certified to withstand 2400 Pa negative load of wind and 5400 Pa positive load of snow.



Better Low Light Output

Mysolar uses the best solar glass, cells, and assembling technology to guarantee good performance in cloudy days or low light conditions.



1000V System Voltage

Mysolar panels are of 1000V system voltage design compatible to 1000V and reduces BoS cost greatly.



Positive Tolerance

Mysolar guarantees that all solar modules manufactured by Mysolar have 0~6W positive tolerance.



Confident Warranty

Mysolar offers 12 years limited product warranty and 25 years performance warranty for all the solar modules.



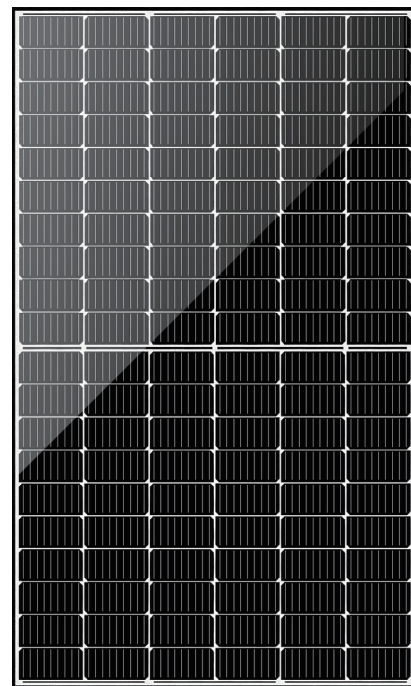
Higher Output

With multi-busbar (5BB) cells, and 1500V system voltage, super solar glass, Mysolar panels have higher output than its competitors'.



High Reliability

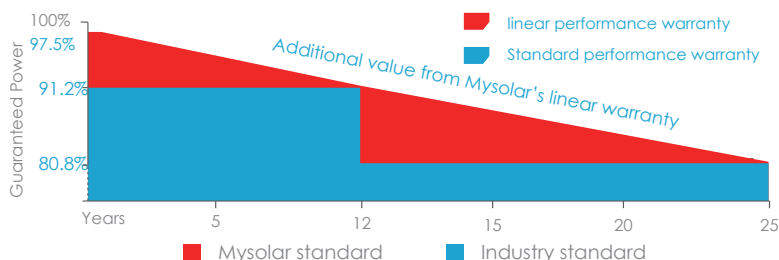
Mysolar has complete testing facilities for tests of UV, TC, HF, EL, etc tests. 100% of Mysolar panels were tested & minimum twice EL tests guaranteed.



Made in China

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty · 25 Year Linear Power Warranty



Fire Safety Class: Class C according to UL790

- ISO9001:2015 Quality management systems
- ISO14001: 2015 Quality management systems
- OHSAS18001: 2018 Occupational health and safety management systems
- IEC61215, IEC61730, UL1703 certified product



SPECIFICATIONS

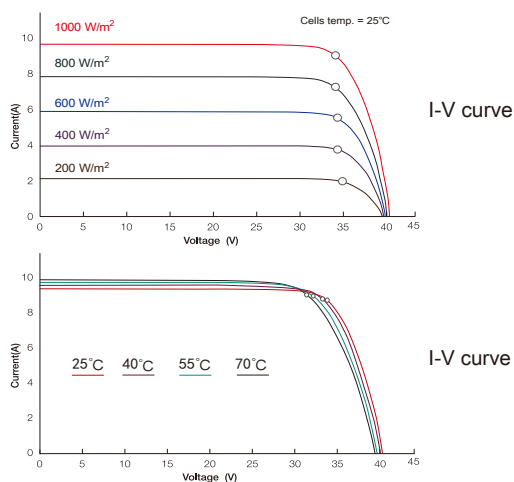
Module Type	MS355M-HP	MS360M-HP	MS365M-HP	MS370M-HP	MS375M-HP
	STC	STC	STC	STC	STC
Maximum Power (Pmax)	355Wp	360Wp	365Wp	370Wp	375Wp
Maximum Power Voltage (Vmp)	33.37V	33.59V	33.80V	34.01V	34.22V
Maximum Power Current (Imp)	10.64A	10.72A	10.80A	10.88A	10.96A
Open-circuit Voltage (Voc)	40.21V	40.41V	40.61V	40.81V	41.01V
Short-circuit Current (Isc)	11.09A	11.17A	11.25A	11.33A	11.41A
Module Efficiency STC (%)	19.20%	19.50%	19.70%	20.00%	20.30%
Operating Temperature (°C)	-40°C~+85°C				
Maximum System Voltage	1000VDC				
Maximum Series Fuse Rating	15A				
Power Tolerance	0~+6W				
Temperature Coefficients of Pmax	-0.38%/°C				
Temperature Coefficients of Voc	-0.31%/°C				
Temperature Coefficients of Isc	0.048 %/°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				

STC: Irradiance 1000W/sqm Cell Temp: 25 °C AM=1.5 °C

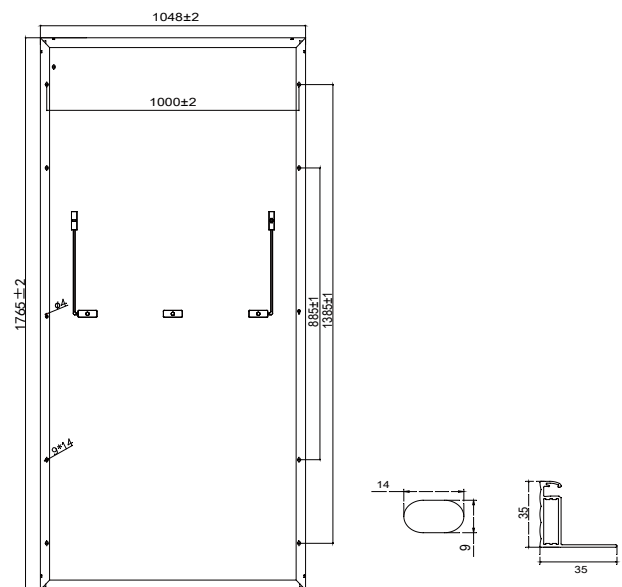
NOCT: Irradiance 800W/sqm Ambient Temp: 20 °C AM=1.5 Wind Speed 1m/s

* Power measurement tolerance: -/+3%

Characteristics and Operating Temperature



Mechanical Diagrams



Mechanical Characteristics

Cell Type	Mono PERC 166*83mm
No. of cells	120 (6×10×6×10)
Dimensions	1765×1048×35/40mm
Weight	21.20/21.80Kg Approx
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	Sunter PV PV-ZH011-5/QC Solar qc161621
Cable & Connector	4mm² cable Sunter PV PV-ZH202/QC Solar QC4.10-ab

Packaging Info

(Two pallets = One stack)

30pcs/pallet, 60pcs/stack, 720pcs/40'HQ Container, 300pcs/20'GP

Mysolar reserves the right to make necessary adjustment to the information described herein at any time without further notice due to continuous innovation and product improvement. Please be kindly noted installation of Mysolar solar modules shall be done by professional skilled people. Please read the installation manual carefully before using Mysolar solar panels.

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