

Solargiga Energy

MONO-CRYSTALLINE CONVENTIONAL HALF-CUT MODULE

JMPV-HM6HBM1/60-370(R)

Maximum power	Maximum Efficiency	Power Tolerance
370W	20.31%	0~+5W



CELL TYPE

P Type/M6/PERC/Bifacial/9BB/HALF Cell



HIGH EFFICIENCY , HIGH GENERATION

166mm MBB cell, uniform current collection capacity, with more reliable and stable generation capacity. Half-cut cell and up-down individual module design, reducing the internal current and internal losses, and improving the output of module.



EXCELLENT ANTI-PID PERFORMANCE

All products have excellent PID free performance to ensure module's stable power output .



SUPPORT 1500V SYSTEM

Increase the number of system modules in series, and reduce overall cost of terminal power plant.



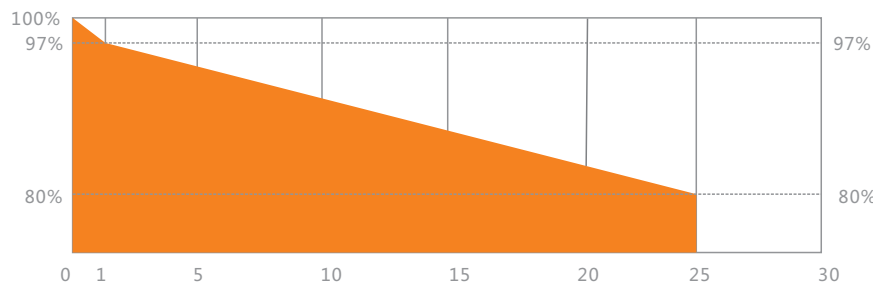
STRONG MECHANICAL LOAD CAPACITY

Withstand snow pressure up to 5400Pa on the front face and wind pressure up to 2400Pa on the rear face.



10 YEARS product warranty

25 YEARS Power Output Warranty



IEC 61215 /IEC 61730

IEC 62804 :PID RESISTANCE TEST

IEC 61701 :SALT MIST CORROSION TEST

IEC 62716 :AMMONIA CORROSION TEST

IEC60068-2-68 : DUST AND SAND TEST

PICC

ADDITIONAL PREMIUM INSURANCE SERVICES ARE AVAILABLE



Solargiga Energy

Founded in 2000, Solargiga Energy Holdings Limited ('Solargiga Energy' , HKEX:00757.HK), is a renewable energy company, which combines the business of the whole mono-crystalline industrial chain covering R&D, manufacturing, photovoltaic application and global marketing. It's committed to provide PV products, technical support and integrated system solution for global customers.

Website : www.solargiga.com

MONO-CRYSTALLINE CONVENTIONAL HALF-CUT MODULE JMPV-HM6HBM1/60-370(R)

MODEL NUMBER	JMPV-HM6HBM1/60-370(R)
ELECTRICAL PARAMETERS (STC)	
Maximum Power (Pmax/W)	370
Maximum Power voltage (Vmp/V)	34.42
Maximum Power Current (Imp/A)	10.75
Open Circuit Voltage (Voc/V)	40.81
Short Circuit Current(Isc/A)	11.54
Module Efficiency(%)	20.31

STC(Standard Test Condition) :AM1.5;Irradiance 1000W/m², Cell Temperature 25°C

ELECTRICAL PARAMETERS (NMOT)	
Maximum Power (Pmax/W)	277.47
Maximum Power Voltage (Vmp/V)	32.08
Maximum Power Current (Imp/A)	8.65
Open Circuit Voltage (Voc/V)	38.68
Short Circuit Current (Isc/A)	9.36

NMOT (Nominal Module Operating Temperature) :Irradiance 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s

TEMPERATURE CHARACTERISTICS	
Cell Operating Temperature	42.5°C
Temperature Coefficient Of Isc	0.057%/ °C
Temperature Coefficient Of Voc	- 0.263%/ °C
Temperature Coefficient Of Pmax	- 0.347%/ °C

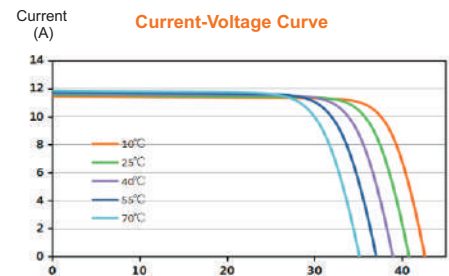
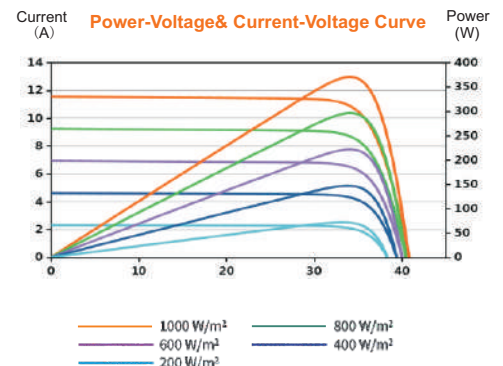
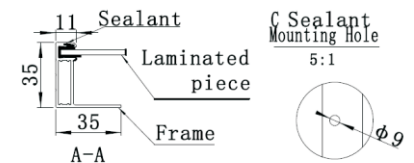
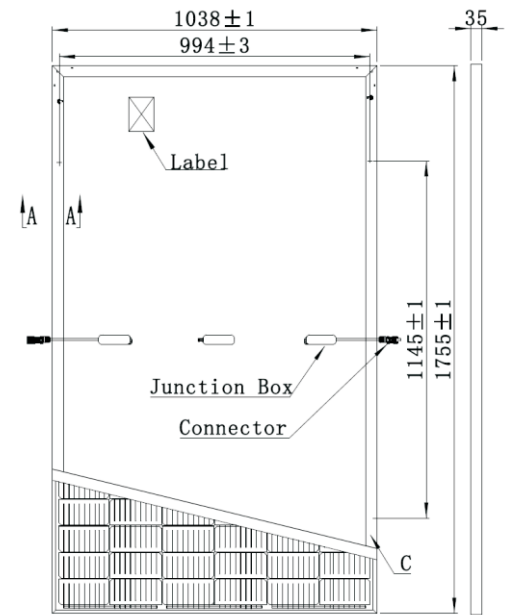
MECHANICAL PARAMETERS	
Cell Type	P TYPE /M6/ PERC/Bifacial/9BB/HALF Cell 166×83mm
Number Of Cells	120(6×10×2)pcs
Weight	20.5±1kg
Dimension	1755×1038×35mm
Glass	AR coating tempered glass
Encapsulating Material	EVA
Backsheet	Fluoride or Fluoride-free backsheet
Frame	Aluminum alloy 6063-T5/6005-T6(sand-blasted)
Junction Box	Protection Degree IP68
Cable	4.0 mm; Length as per customer requirement

OPERATING CONDITIONS	
Maximum System Voltage	1000V/1500V
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	20A
Front face Static Load (Snow etc)	5400Pa
Rear face Static Load (Wind etc)	2400Pa

Installation should strictly obey the installation Manual of Solargiga Energy Co.,Ltd.

PACKING INFORMATION	
31pcs/pallet	806pcs/40'HQ

*Power measuring error +/-3%



Sales HOT-line
 Domestic Sales : (86)416 508 1597
 Overseas Sales : (86)416 712 0178
 Xihai Industry Park, Economic and Technical
 Development Zone, Jinzhou, Liaoning
 Province, CHINA

Note : Electrical parameters are only used for comparison between different types of modules. Due to product innovation, Solargiga Energy reserves the right to adjust the information in this datasheet at any time without prior notice. The technical data in this datasheet may be slightly deviated. Customer shall obtain the latest version of the datasheet when signing contract and making it an integral part of the binding contract signed by both parties .

