

Jinzhou Yangguang Energy Co Ltd.

MONO-CRYSTALLINE CONVENTIONAL HALF-CUT MODULE

JMPV-HM6HBM1/60-365(R)

JMPV-HM6HBM1/60-370(R)

JMPV-HM6HBM1/60-375(R)

Power Tolerance: 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.



SUPPORT 1500V SYSTEM

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



STRONG MECHANICAL LOAD CAPACITY

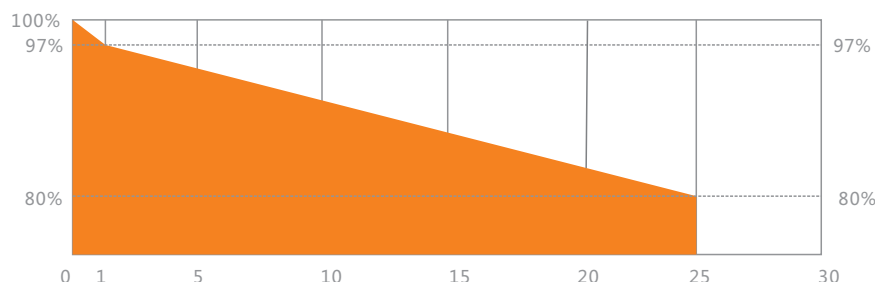
IEC 61215 / IEC 61730

Fire resistance: Class C
Connector
Jinzhou Yangguang: C1

Staubli Electrical:
PV-kst4-EVO2/XY / PV-KBT4-EVO2/XY

10 YEARS product warranty

25 YEARS Power Output Warranty



Jinzhou Yangguang Energy

Jinzhou Yangguang Energy Co Ltd, 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

MODEL NUMBER	JMPV-HM6HBM1/60-365(R)	JMPV-HM6HBM1/60-370(R)	JMPV-HM6HBM1/60-375(R)
--------------	------------------------	------------------------	------------------------

ELECTRICAL PARAMETERS (STC)

Maximum Power (Pmax/W)	365	370	375
Maximum Power voltage (Vmp/V)	34.18	34.42	34.63
Maximum Power Current (Imp/A)	10.68	10.75	10.83
Open Circuit Voltate (Voc/V)	40.56	40.81	41.08
Short Circuit Current(Isc/A)	11.46	11.54	11.62
Module Efficiency(%)	20.04	20.31	20.59

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

ELECTRICAL PARAMETERS (NMOT)

Maximum Power (Pmax/W)	273.67	277.49	281.16
Maximum Power Voltage (Vmp/V)	31.86	32.08	32.28
Maximum Power Current (Imp/A)	8.59	8.65	8.71
Open Circuit Voltage (Voc/V)	38.44	38.68	38.93
Short Circuit Current (Isc/A)	9.29	9.36	9.42

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

TEMPERATURE CHARACTERISTICS

Cell Operating Temperature	42.5±2°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	20.50±1kg
Dimension	1755×1038×35mm
Glass	AR coating tempered glass
Encapsulating Material	EVA
Backsheet	Fluoride or Fluoride-free backsheet
Frame	Al 6063-T5/6005-T6
Junction Box	Protection Degree Ip68
Cable/Connector	4.0 mm; Length as per customer requirement

OPERATING CONDITIONS

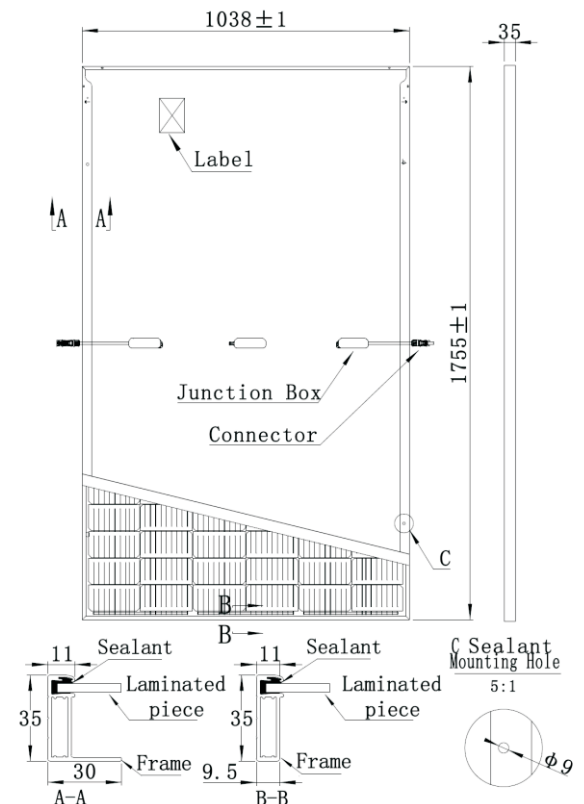
Maximum System Voltage	1500V
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	20A
Front face Static Load (Snow etc)	Refer to installation Manual
Rear face Static Load (Wind etc)	Refer to installation Manual

Installation should strictly obey the installation Manual of Jinzhou Yangguang Energy Co Ltd

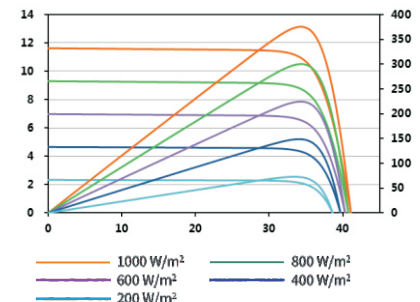
PACKING INFORMATION

31pcs/pallet	806pcs/40'HQ
--------------	--------------

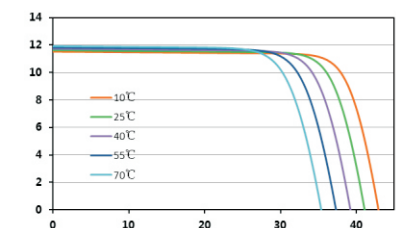
*Tolerance : Power measuring error +/-3% ; Voc±3% ; Isc±3%



Current (A) **Power-Voltage& Current-Voltage Curve** Power (W)



Current (A) **Current-Voltage Curve**



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.



*Made in China