Solargiga Energy

MONO-CRYSTALLINE CONVENTIONAL HALF-CUT MODULE

JMPV-T7/66-705~715(R)

Maximum Power	*Maximum Efficiency*	*Power Tolerance*
715W	**23.02%**	**0~+5W**

CELL TYPE

N Type HJT/G12/ Bifacial /12BB/ Half-Cell

HIGH EFFICIENCY, HIGH GENERATION

Based on 210mm wafer, HJT cell technology is adopted, module efficiency up to 23.02%. Higher yields, excellent temperature coefficient, and outstanding high-temperature power generation performance.

EXCELLENT ANTI-PID PERFORMANCE

PID

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

SUPPORT 1500V SYSTEM

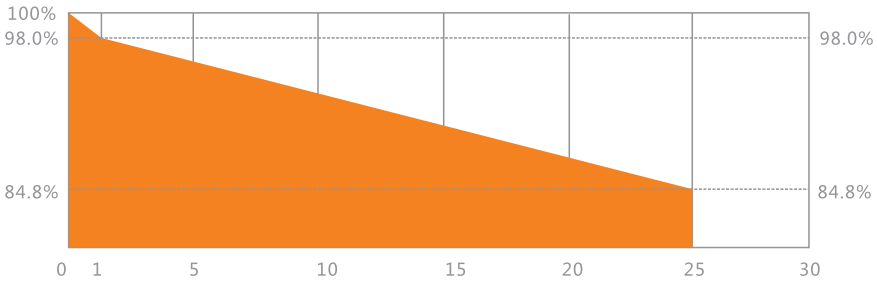
Increase the number of system modules in series, reduce overall cost of terminal power plant.

STRONG MECHANICAL LOAD CAPACITY

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

12 YEARS *Product Warranty*

25 YEARS *Power Output Warranty*



PICC

ADDITIONAL PREMIUM INSURANCE SERVICES ARE AVAILABLE

Solargiga Energy

Founded in 2001, 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-T7/66-705~715(R)

MODEL NUMBER	JMPV-T7/66-705~715(R)		
ELECTRICAL PARAMETERS(STC)			
Maximum Power（Pmax/W)	705	710	715
Maximum Power Voltage (Vmp/V)	39.08	39.23	39.36
Maximum Power Current (Imp/A)	18.04	18.10	18.17
Open Circuit Voltage(Voc/V)	46.91	47.08	47.24
Short Circuit Current (Isc/A)	19.12	19.18	19.25
Module Efficiency(%)	22.70	22.86	23.02

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

ELECTRICAL PARAMETERS（NMOT)			
Maximum Power（Pmax/W)	528.59	532.45	536.40
Maximum Power Voltage (Vmp/V)	36.43	36.57	36.69
Maximum Power Current (Imp/A)	14.51	14.56	14.62
Open Circuit Voltage (Voc/V)	44.46	44.62	44.77
Short Circuit Current (Isc/A)	15.50	15.55	15.61

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

TEMPERATURE CHARACTERISTICS	
Cell Operating Temperature	42.5±2°C
Temperature Coefficient Of Isc	0.046%/ °C
Temperature Coefficient Of Voc	- 0.240%/ °C
Temperature Coefficient Of Pmax	- 0.250%/ °C

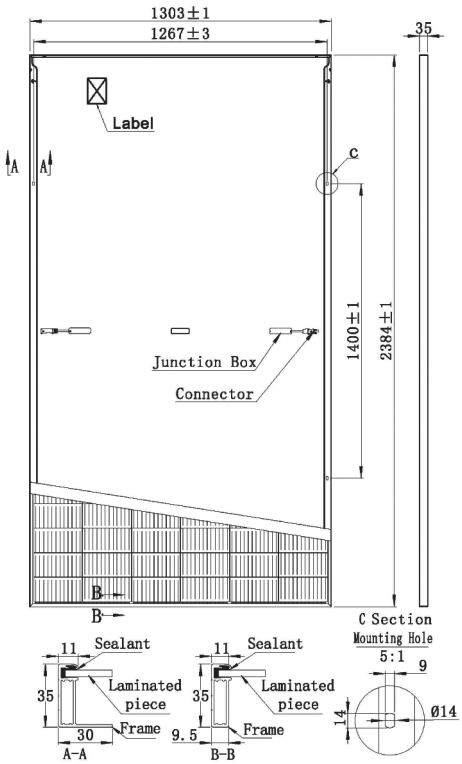
MECHANICAL PARAMETERS	
Cell Type	N Type HJT/G12/Bifacial/12BB/Half-Cell 210×105mm
Number Of Cells	132（6×11×2)pcs
Weight	33.4±1.0kg
Dimension	2384×1303×35mm
Glass	3.2mm Coating tempered glass
Encapsulating Material	EVA
Backsheet	Fluoride or Fluoride-free backsheet
Frame	AL 6063-T5/6005-T6
Junction Box	Protection Degree IP68
Cable	4.0 mm; Length as per customer requirement

OPERATING CONDITIONS	
Maximum System Voltage	1500V
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	30A
Front face Static Load（Snow etc)	5400Pa
Rear face Static Load（Wind etc)	2400Pa

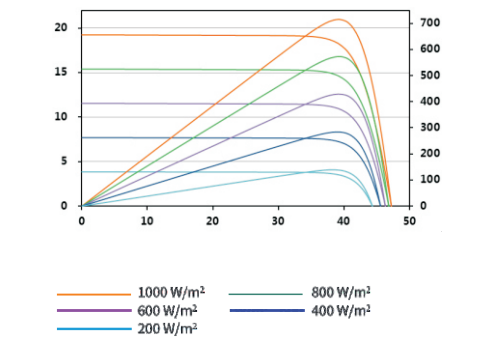
Installation should strictly obey the installation Manual of Solargiga Energy Co.,Ltd.

PACKING INFORMATION	
31pcs/pallet	558pcs/40'HQ

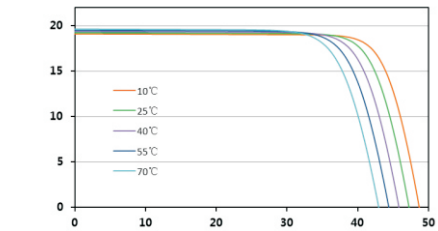
* Test uncertainty of Pmax : +/-3%



Power-Voltage& Current-Voltage Curve



Current-Voltage Curve



Solargiga Energy

Sales HOT-line

Domestic Sales：(86)416 508 1597

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