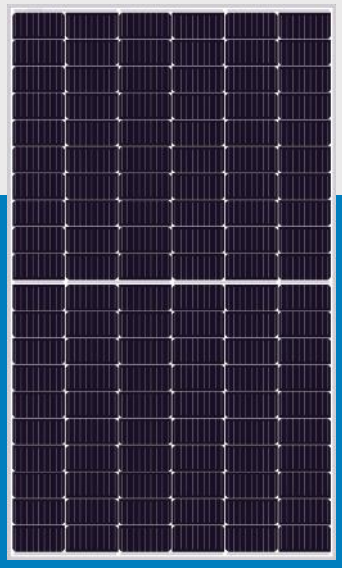


JINERGY

JN**MM120**-365~375

High efficiency mono solar module

JNMM120

All cell production line equipped with SE laser instrument.

Advanced process to reduce extra degradation of PERC cell.

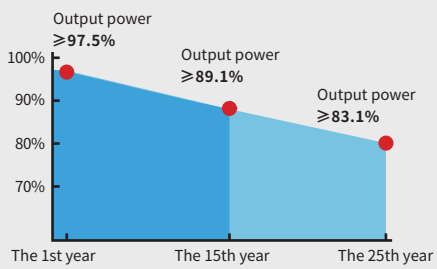
MBB and half-cut design to improve module reliability and reduces loss.

Higher power output effectively reduces BOS and LCOE.

CERTIFICATION

TUV: IEC/EN 61215, IEC/EN 61730
BIS: IS 14286/IEC 61215, IS/IEC 61730
GB/T 19001-2016/ ISO 9001:2015
GB/T 24001-2016/ ISO 14001:2015
OHSAS 18001:2007
CNAS-CL01: ISO/IEC 17025:2017

QUALITY ASSURANCE



*15-year product warranty, 25-year linear power warranty

Advanced production process

Optimized MBB design
Cell efficiency >22.8%

Superior quality control

Full automatic production line
MES and ERP digitizing logistics management
100% three times EL and appearance inspection

Excellent power generation performance

0~+5W positive power tolerance
Improved low light irradiance performance and low degradation

Stable mechanical performance

Passed rigorous hail test
Withstands 5400Pa snow and 2400Pa wind loads

JINNENG CLEAN ENERGY TECHNOLOGY LTD
JINNENG PHOTOVOLTAIC TECHNOLOGY LTD

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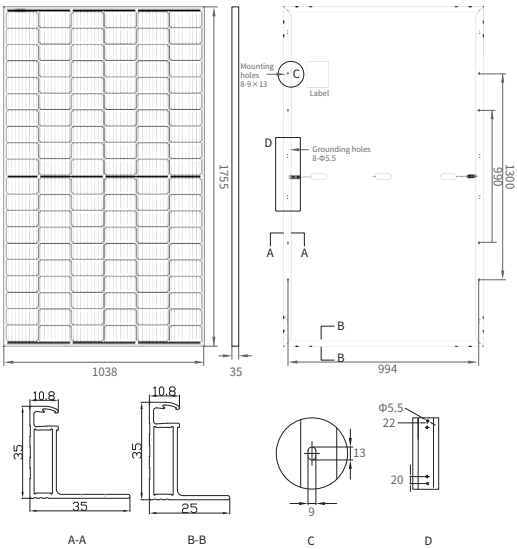


MECHANICAL PARAMETERS

Cell (mm)	166*83 Mono
Dimensions (L*W*H) (mm)	1755*1038*35/40 1765*1048*35/40
Weight (kg)	19.5/19.8 19.6/19.9
Cable Cross Section Size (mm^2)	4
Cable Length (mm)	Positive 295 / Negative 145
No. of Cells & Connections	120(6*20)
No. of Diodes	3
Type of Connector	PV-JN01/PV-KST4-EVO 2/xy_UR,PV-KBT4-EVO2/xy_UR

QUALIFICATION

Max. System Voltage (V DC)	1500
Temperature Cycling Range (°C)	-40~+85
Max. Series Fuse Rating (A)	20
Max. Wind Load / Max. Snow Load (Pa)	2400 / 5400
Hot Spot Rate	100% Free
Fire Rating	Class C
Junction Box & Connector Protection Grad	IP68

TEMPERATURE COEFFICIENTS

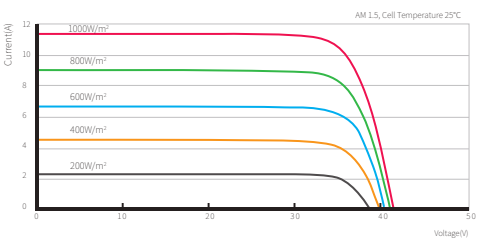
Nominal Module Operating Temperature (NMOT)	43±2°C
Temperature Coefficient Voltage (Voc)	-0.29 %/°C
Temperature Coefficient Current (Isc)	0.04 %/°C
Temperature Coefficient Power (Pm)	-0.37 %/°C

ELECTRICAL PARAMETERS

Module Type		JNMM120-365	JNMM120-370	JNMM120-375
STC AM1.5 1000W/m² Cell Temperature 25°C	Max. Power at STC (Pmpp/W)	365	370	375
	Output Tolerance (W)	0-+5	0-+5	0-+5
	Max. Power Voltage (Vmp/V)	33.89	34.08	34.28
	Max. Power Current (Imp/A)	10.77	10.86	10.95
	Open Circuit Voltage (Voc/V)	41.10	41.30	41.50
	Short Circuit Current (Isc/A)	11.28	11.37	11.46
	Module Efficiency (%)	20.0	20.3	20.6
NMOT AM1.5 800W/m² Ambient Temperature 20°C Wind Speed 1m/s	Max. Power at NMOT (Pmpp/W)	274.7	278.5	282.2
	Max. Power Voltage (Vmp/V)	31.88	32.05	32.22
	Max. Power Current (Imp/A)	8.62	8.69	8.76
	Open Circuit Voltage (Voc/V)	38.80	38.99	39.18
	Short Circuit Current (Isc/A)	9.08	9.15	9.23

* Measurement tolerance: Pmax:±3%, Voc:±3%, Isc:±5%.

I-V CURVE(370W)



PACKING CONFIGURATION

Container (High cube)

Pieces Per Pallet	31/27/31/27
Pallets Per Stack	2
Stacks Per Container	13
Pieces Per Container	806/702/806/702

CAUTION: Read safety and installation instructions before using the product. The contents of this specification are for reference only and are subject to change without notice.
Jinergy reserves the right of final interpretation.made in china.