

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
Fire Rating	Class C
Junction Box & Connector Protection Grad	IP68

TEMPERATURE COEFFICIENTS

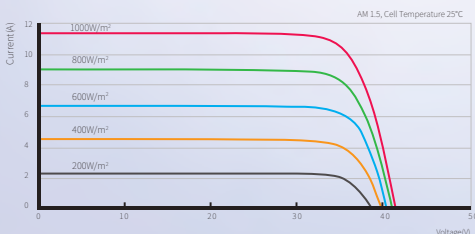
Nominal Module Operating Temperature (NMOT)	43±2°C
Temperature Coefficient Voltage (Voc)	-0.29 %/°C
Temperature Coefficient Current (Isc)	0.04 %/°C
Temperature Coefficient Power (Pm)	-0.37 %/°C

ELECTRICAL PARAMETERS

Module Type	JNMM120-365	JNMM120-370	JNMM120-375	
STC AM1.5 1000W/m ² 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/m ² 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



TUV: IEC/EN 61215, IEC/EN 61730
 GB/T 19001-2016/ ISO 9001:2015
 GB/T 24001-2016/ ISO 14001:2015
 GB/T 45001-2020/ ISO 45001:2018
 CNAS-CL01: ISO/IEC 17025:2017

15-year Product materials and workmanship quality warranty

Output power

The 1st year	The 15th year	The 25th year
≥98.00%	≥90.30%	≥84.80%

CAUTION: The electrical parameters in this product datasheet do not refer to only one module. 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. Jinery reserves the right of final interpretation. made in China. JNM-20230906-11.3P © 2022 JINNING CLEAN ENERGY TECHNOLOGY LTD. ALL RIGHTS RESERVED.

