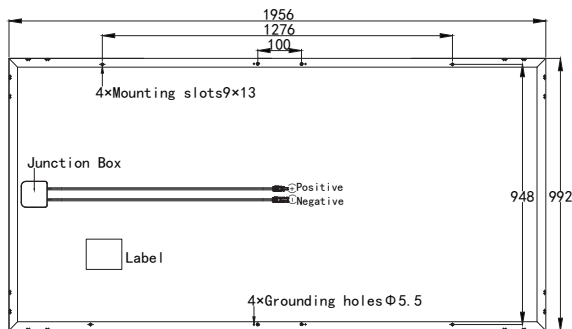


JNMM72-315~335

MONOCRYSTALLINE SOLAR MODULE



ELECTRICAL PARAMETERS

Type	JNMM72-315	JNMM72-320	JNMM72-325	JNMM72-330	JNMM72-335
* STC (AM1.5, 1000W/m ² , Cell Temperature 25°C)					
Max. Power at STC (W)	315	320	325	330	335
Max. Power Voltage (Vmp/V)	36.96	37.08	37.20	37.32	37.43
Max. Power Current (Imp/A)	8.51	8.62	8.73	8.84	8.95
Open Circuit Voltage (Voc/V)	45.70	45.87	45.97	46.07	46.16
Short Circuit Current (Isc/A)	9.10	9.21	9.31	9.41	9.52
Module Efficiency (%)	16.2	16.5	16.7	17.0	17.3
* NOCT (AM1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s)					
Max. Power at NOCT (Pmpp/W)	234.4	238.2	241.9	245.6	249.3
Max. Power Voltage (Vmp/V)	34.44	34.54	34.63	34.73	34.82
Max. Power Current (Imp/A)	6.81	6.90	6.98	7.07	7.16
Open Circuit Voltage (Voc/V)	42.86	43.02	43.11	43.21	43.29
Short Circuit Current (Isc/A)	7.34	7.43	7.51	7.59	7.68
Norminal Operating Cell Temp (NOCT)	45±2°C				
Temperature Coefficient Voltage (Voc)	-0.31%/°C				
Temperature Coefficient Current (Isc)	0.05%/°C				
Temperature Coefficient Power (Pm)	-0.41%/°C				
Output Tolerance (W)	0~+5				

PACKING CONFIGURATION

Container (High cube)		Platform Semi-Trailer	
Pieces Per Pallet	25/23	Pieces Per Pallet	25/20
Per Stack	2	Pallets Per Stack	2
Stacks Per Container	11	Stacks Per Platform	17/25
Pieces Per Container	550/506	Pieces Per Platform	850/1000

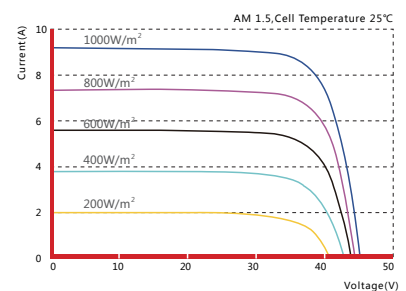
MECHANICAL PARAMETERS

Cell (mm)	156*156 Mono
Dimensions (L*W*H) (mm)	1956*992*40/45
Weight (kg)	22.0/22.4
Cable Cross Section Size (mm ²)	4
Cable Length (mm)	800/1150
No. of Cells and Connections	72(6*12)
No. of Diodes	3

QUALIFICATION

Max.System Voltage (V DC)	1000
Temperature Cycling Range (C)	-40~+85
Max.Series Fuse Rating (A)	15
Max Reverse Current (A)	15
Max.Wind Load/Max.Snow Load (Pa)	2400/5400
Hot Spot Rate	100% free

I-V CURVE (325W)



WARRANTY

97% power output for the first year.
90.7% power output over 10 years.
80.2% power output over 25 years.
Free from defects in materials and workmanship for 10 years.
PID Resistance.

