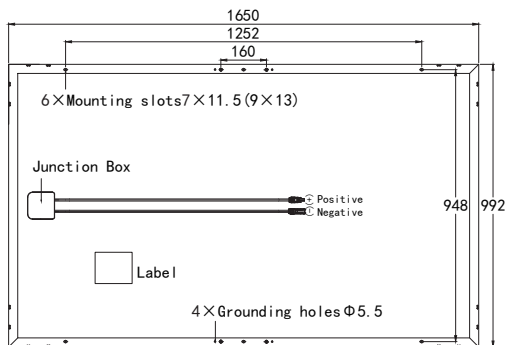


JNMM60-255~275

MONOCRYSTALLINE SOLAR MODULE



ELECTRICAL PARAMETERS

Type	JNMM60-255	JNMM60-260	JNMM60-265	JNMM60-270	JNMM60-275
* STC (AM1.5, 1000W/m ² , Cell Temperature 25°C)					
Max. Power at STC (W)	255	260	265	270	275
Max. Power Voltage (V _{mp} /V)	30.50	30.60	30.70	30.80	30.90
Max. Power Current (I _{mp} /A)	8.36	8.50	8.63	8.77	8.90
Open Circuit Voltage (V _{oc} /V)	37.59	37.73	37.91	38.10	38.30
Short Circuit Current (I _{sc} /A)	9.03	9.18	9.31	9.45	9.57
Module Efficiency (%)	15.6	15.9	16.2	16.5	16.8
* NOCT (AM1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s)					
Max. Power at NOCT (P _{mp} /W)	189.8	193.5	197.2	200.9	204.7
Max. Power Voltage (V _{mp} /V)	28.38	28.46	28.57	28.64	28.75
Max. Power Current (I _{mp} /A)	6.69	6.80	6.90	7.02	7.12
Open Circuit Voltage (V _{oc} /V)	35.25	35.38	35.55	35.73	35.92
Short Circuit Current (I _{sc} /A)	7.29	7.41	7.51	7.62	7.72
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 (P _m)	-0.41%/°C				
Output Tolerance (W)	0~+5				

PACKING CONFIGURATION

Container (High cube)		Platform Semi-Trailer	
Pieces Per Pallet	30/25	Pieces Per Pallet	30/25
Per Stack	2	Pallets Per Stack	2
Stacks Per Container	14	Stacks Per Platform	24
Pieces Per Container	840/700	Pieces Per Platform	1440/1200

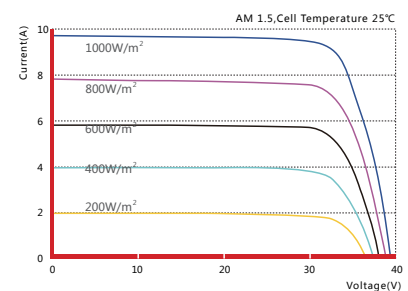
MECHANICAL PARAMETERS

Cell (mm)	156*156 Mono
Dimensions (L*W*H) (mm)	1650*992*35/40
Weight (kg)	18.6/18.9
Cable Cross Section Size (mm ²)	4
Cable Length (mm)	800/1000
No. of Cells and Connections	60(6*10)
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 (270W)



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.

