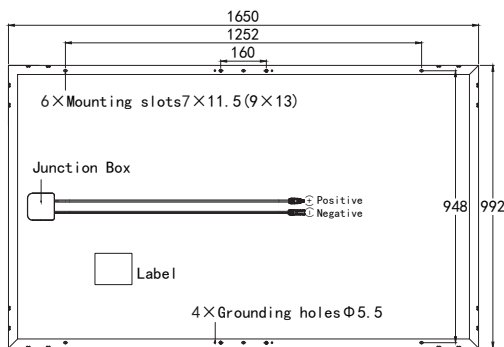


JNMP60-250~270

POLYCRYSTALLINE SOLAR MODULE



ELECTRICAL PARAMETERS

Type	JNMP60-250	JNMP60-255	JNMP60-260	JNMP60-265	JNMP60-270
* STC (AM1.5, 1000W/m², Cell Temperature 25°C)					
Max. Power at STC (P _{mp} /W)	250	255	260	265	270
Max. Power Voltage (V _{mp} /V)	29.98	30.25	30.51	30.71	30.80
Max. Power Current (I _{mp} /A)	8.34	8.43	8.52	8.63	8.77
Open Circuit Voltage (V _{oc} /V)	37.41	37.54	37.65	37.81	38.10
Short Circuit Current (I _{sc} /A)	8.79	8.94	9.09	9.24	9.45
Module Efficiency (%)	15.3	15.6	15.9	16.2	16.5
* NOCT (AM1.5, 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s)					
Max. Power at NOCT (P _{mp} /W)	186.1	189.8	193.5	197.2	200.9
Max. Power Voltage (V _{mp} /V)	27.89	28.14	28.39	28.57	28.64
Max. Power Current (I _{mp} /A)	6.67	6.74	6.82	6.90	7.02
Open Circuit voltage (V _{oc} /V)	35.08	35.21	35.31	35.46	35.73
Short Circuit Current (I _{sc} /A)	7.09	7.21	7.33	7.45	7.62
Norminal Operating Cell Temp (NOCT)	45±2°C				
Temperature Coefficient Voltage (V _{oc})	-0.31%/°C				
Temperature Coefficient Current (I _{sc})	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
Pallets 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

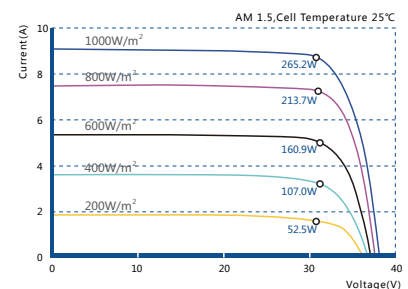
MECHANICAL PARAMETERS

Cell (mm)	156*156 Poly
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 (265W)



WARRANTY

97.5% power output for the first year.
91.2% power output over 10 years.
80.7% power output over 25 years.
Free from defects in materials and workmanship for 10 years.
PID Resistance.

