



SPECIFICATION OF 150W.160W,165W POLY SOLAR MODULE

Poly-Crystalline

Module type	Pm(W)	Number of cell	Cell Dimension (mm)	Max System Voltage(V)	Vm(V)	Im(A)	Voc(V)	Isc(A)
TYSM150	150W	48	156	1000	23	6.52	28.29	6.98
TYSM160	160W	48	156	1000	23	6.96	28.29	7.44
TYSM165	165W	48	156	1000	23	7.17	28.29	7.68

Parameter

Maximum system voltage (V)	1000
Temperature coefficients of Isc (%)	+0.1%/°C
Temperature coefficients of Voc (%)	-0.38%/°C
Temperature coefficients of Pm (%)	-0.47%/°C
Temperature coefficients of Im (%)	+0.1%/°C
Temperature coefficients of Vm (%)	-0.38%/°C
Temperature Range	-40°C ---85°C
Tolerance Wattage (e.g. +/-5%)	± 5%
Surface Maximum Load Capacity	60m/s (200kg/sq.m)
Junction Box Type	PPO, black
Connectors and Cables Type	4mm ²
Length of Cables (mm)	900
Cell Efficiency (%)	>14.0%
Output tolerance (%)	± 5%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Standard Test Conditions	AM1.5 100MW/cm ² 25°C
Guarantee of power	5 years for whole products,90% power for 10years, 80% power for 25years.
FF (%)	≥73.3%



Physical Characters

Output	Module Net Weight	Module Size (MM)	Packing	20' Container	40' Container
150W	14.5(kg)	990*1320*35	2pcs/carton	320 pcs	680 pcs
160W	14.5(kg)	990*1320*35	2pcs/carton	320 pcs	680 pcs
165W	14.5(kg)	990*1320*35	2pcs/carton	320 pcs	680 pcs

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