



SPECIFICATION OF 70W.80W,90W 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)
TYSM70	70W	36	156	1000	17.2	4.09	21.156	4.35
TYSM80	80W	36	156	1000	17.2	4.65	21.156	4.98
TYSM90	90W	36	156	1000	17.2	5.23	21.156	5.60

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	4mm2
Length of Cables (mm)	900
Cell Efficiency (%)	>13.0%
Output tolerance (%)	± 5%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Standard Test Conditions	AM1.5 100MW/cm² 25°C
Guarantee of power	2 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
70W	7.5(kg)	670*1020*30	2pcs/carton	480 pcs	968 pcs
80W	7.5(kg)	670*1020*30	2pcs/carton	480 pcs	968 pcs
90W	7.5(kg)	670*1020*30	2pcs/carton	480 pcs	968 pcs



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