



## SPECIFICATION OF 120W,130W,140W 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)
TYSM120	120W	36	156	1000	17.2	6.98	21.156	7.47
TYSM130	130W	36	156	1000	17.2	7.56	21.156	8.09
TYSM140	140W	36	156	1000	17.2	8.14	21.156	8.71

### 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 (%)	>13.68%
Output tolerance (%)	± 5%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Standard Test Conditions	AM1.5 100MW/cm <sup>2</sup> 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
120W	12.5(kg)	990*1010*35	2pcs/carton	400 pcs	880 pcs
130W	12.5(kg)	990*1010*35	2pcs/carton	400 pcs	880 pcs
140W	12.5(kg)	990*1010*35	2pcs/carton	400 pcs	880 pcs

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