

SPECIFICATION OF

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)
JY-140P	140W	36 (4*9)	156	1000	17.8	7.86	21.8	8.33

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%)	± 3%
Surface Maximum Load Capacity	60m/s (200kg/sq.m)
Junction Box Type	PPO, black
Connectors and Cables Type	4mm ²
Length of Cables (mm)	750
Cell Efficiency (%)	≥16.00%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Glass	High transmissivity low-iron 3.2 mm toughened glass
Standard Test Conditions	AM1.5 1000W/m ² 25°C
Guarantee of power	90% power for 12years, 80% power for 25years.
FF (%)	≥73.3%



Physical Characters

Output	Module Net Weight	Module Size (MM)	Packing	20' Container	40' Container
140W	10.2(kg)	1480*670*30	2pcs/carton	598 pcs	1252 pcs