

SPECIFICATION OF

40W 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-40P	40W	36	156	1000	18.2	2.2	22.2	2.37

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
Surface Maximum Load Capacity	60m/s (200kg/sq.m)
Junction Box Type	PPO, black
Connectors and Cables Type	2*2.5mm ²
Length of Cables (mm)	450
Cell Efficiency (%)	≥17.25%
Output tolerance (%)	± 3%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Standard Test Conditions	AM1.5 100MW/cm 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
40W	3.3(kg)	465*670*25	2pcs/carton	2048 pcs	4096 pcs