

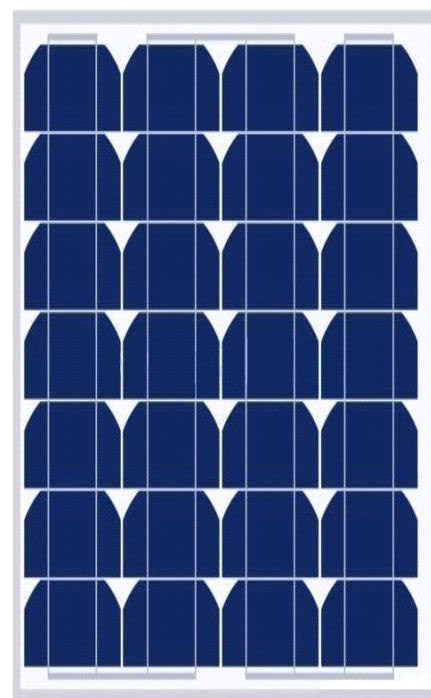
SPECIFICATION OF 20W.30W MONO SOLAR MODULE

Mono-Crystalline

Module type	Pm(W)	Number of cell	Cell Dimension (mm)	Max System Voltage(V)	Vm(V)	Im(A)	Voc(V)	Isc(A)
SYSM20	20W	36	125	1000	17.2	1.17	21.6	1.3
SYSM30	30W	36	125	1000	17.2	1.75	21.6	1.96

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)	900
Cell Efficiency (%)	16%
Output tolerance (%)	± 5%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Standard Test Conditions	AM1.5 100MW/cm ² 25°C
Warranty	5 years for the whole product, 90% power for 10years, 80% power for 25 years.
FF (%)	≥73.3%



Physical Characters

Output	Module Net Weight	Module Size	Packing	20' Container	40' Container
20W	2.4(kg)	645*295*25	2pcs/carton	1792PCS	3862PCS
30W	5.2(kg)	565*545*25	2pcs/carton	1238PCS	2666PCS

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