

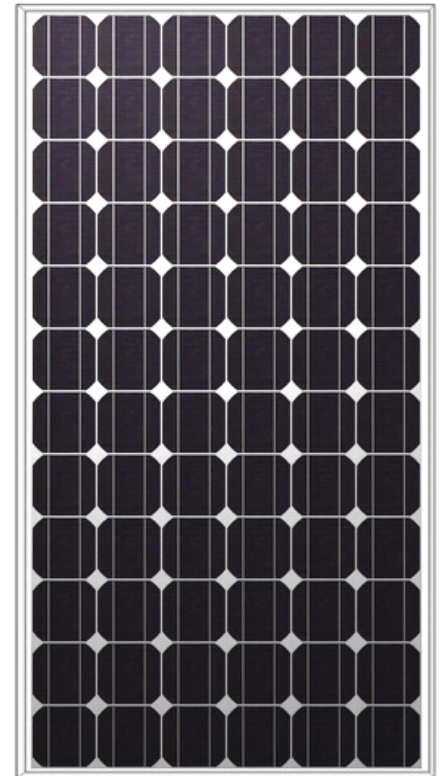
## SPECIFICATION OF 140W.150W MONO SOLAR MODULE

### Mono-Crystalline

Module type	Pm(W)	Number of cell	Cell Dimension (mm)	Max System Voltage(V)	Vm(V)	Im(A)	Voc(V)	Isc(A)
SYSM140	140W	72	125	1000	34.2	4.09	41.5	4.45
SYSM150	150W	72	125	1000	34.4	4.37	43.0	4.86

### 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 <sup>2</sup>
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 <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	Packing	20' Container	40' Container
140W	11.8(kg)	1343*805*35	2pcs/carton	288	672
150W	14.5(kg)	1580*808*35	2pcs/carton	288	672

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