



## SPECIFICATION OF 230W.240W 250W 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)
TYSM230	230W	96	125	1000	48	4.8	60.48	5.28
TYSM240	240W	96	125	1000	48	5.01	60.17	5.51
TYSM250	250W	96	125	1000	48	5.21	60.11	5.73
TYSM260	260W	96	125	1000	48	5.42	60.62	5.96

### 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%)	± 5%
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 (%)	>16.8%
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
230W	22.0(kg)	1580*1064*45	2pcs/carton	228 pcs	476 pcs
240W	22.0(kg)	1580*1064*45	2pcs/carton	228 pcs	476 pcs
250W	22.0(kg)	1580*1064*45	2pcs/carton	228 pcs	476 pcs
260W	22.0(kg)	1580*1064*45	2pcs/carton	228 pcs	476 pcs

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