



## SPECIFICATION OF 230W.240W 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)	Cell efficiency
SYS 230	230W	96 (8*12)	125	1000	46.85	4.91	57.62	5.25	16.20%
SYS 240	240W	96 (8*12)	125	1000	46.85	5.13	57.62	5.48	16.90%

### 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
Output tolerance (%)	± 3%
Surface Maximum Load Capacity	60m/s (200kg/sq.m)
Junction Box Type	With TUV Certificate
Connectors and Cables Type	4mm <sup>2</sup>
Length of Cables (mm)	900
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Front Glass	3.20mm tempered glass
Guarantee of power	2 years for whole products,90% power for 10years, 80% power for 25years.
FF (%)	≥73.3%
Standard Test Conditions	AM1.5 1000W/㎡ 25°C



### Physical Characters

Output	Net Weight	Module Size	Packing	20' Container	40' Container
230W	22.0(kg)	1580*1080*45	2pcs/ctn	228 pcs	476 pcs
240W	22.0(kg)	1580*1080*45	2pcs/ctn	228 pcs	476 pcs

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