

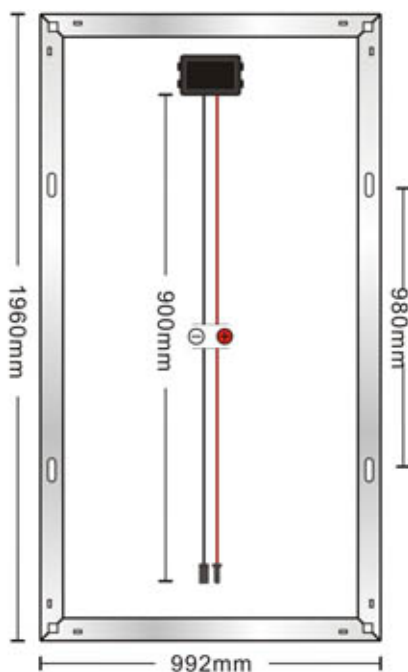
25 year
power output
warranty
M300W

Technical Parameters

Engineering Drawings
▼ (Front Side)



Engineering Drawings
▼ (Back Side)



Electrical Parameters

Model	M300A72
Rated Maximum Power	300Wp
Power Tolerance	0~+5W
cell efficiency	18.2%
Maximum Power Voltage (Vmp)	36.20V
Maximum Power Current(Imp)	8.29A
Open Circuit Voltage(Voc)	44.55V
Short Circuit Current(Isc)	9.35A

Mechanical Parameters

Dimensions	1960*992*40mm
weight	21.5Kg
Cell Technology	Mono-Si 156*156mm/6*12
Glass	3.2mm Tempered Glass
encapsulation	EVA
Backplane	Multilayer Composite
Aluminum-frame	Silvery Anodized Aluminium Alloy
Junction-box	IP65/IP67
Cable	4mm ² ,900mm
Connector	MC4 and Mc4 Compatible

Performance Parameters

Maximum System Voltage	DC 1000V
Maximum Series Fuse Rating	15A
Operating Temperature	-45~+80°C
Temperature Coefficient of Isc	+0.06%
Temperature Coefficient of Voc	-0.32%
Temperature Coefficient of Pmp	-0.45%
Maximum Load(Wind/Snow)	2400Pa/5400Pa
Applications Class	Class A

Package Parameters

Package Configuration	2pcs/CTN
Package Dimensions	1975*1007*95mm
Package Gross weight	47Kg

STC:irradiance 1000W/m², Cell Temperature 25°C, Spectrum AM:1.5

10-years 90% of Min. rated output power, and 25-years 80% of Min. rated output power warranty