

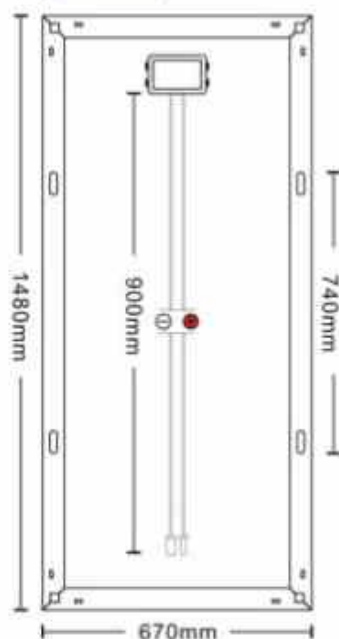
25 year
 power output
 warranty
M150W

Technical Parameters

Engineering Drawings
▼ (Front Side)



Engineering Drawings
▼ (Back Side)



Electrical Parameters

Model M150A36

Rated Maximum Power	150Wp
Power Tolerance	0~+5W
cell efficiency	17.6%
Maximum Power Voltage (Vmp)	18.05V
Maximum Power Current(Imp)	8.31A
Open Circuit Voltage(Voc)	21.28V
Short Circuit Current(Isc)	9.35A

Mechanical Parameters

Dimensions	1480*670*35mm
weight	11.0Kg
Cell Technology	Mono-Si 156*156mm/4*9
Glass	3.2mm Tempered Glass
encapsulation	EVA
Backplane	Multilayer Composite
Aluminum-frame	Silvery Anodized Aluminium Alloy
Junction-box	IP65/IP67
Cable	2.5m 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	1495*685*85mm
Package Gross weight	24.0Kg

STC:irradiance 1000W/m²,Cell Temperature25°C,Spectrum AM:1.5

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