ORI-60M



Small Size 60 Watt Monocrystalline Solar Module

Features

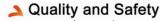
High power output module conversion efficiency with stable cell production technology.

Anti-reflective and anti-soiling surface reduces power loss from dirt and dust.

Outstanding performance in low-light irradiance environments.

Certified to withstand: wind load and snow load.

High salt mist and ammonia resistance certified by TUV Rheinland.



Designed according to and complying with all requirements in IEC 61730, IEC 61215, UL1703, CEC Listed, MCS and CE.

ISO 9001:2008: Quality management systems. ISO 14001:2004:Environmental management systems. BS OHSAS 18001:2007:Occupational health and safety management systems.









General Characteristics

Tolerance Wattage (e.g. +/-3%)

Electrical Characteristics

Open-Circuit Voltage (Voc)

Cell Efficiency (%)

Maximum Power(W)

NOCT

Solar Cell	156*60 MONO
Number of Cells	4*9
Dimension	668mm*668mm*35mm
Weight	5.2KG
Front Glass	3.2mm tempered glass
Frame	35#
Allowable Hail Load	23m/s, 7.53 g
Classification	TPT backing, FF 70-76%,-40℃ to +85℃

▲ Temperature Coefficients

ORI-60M 17.95V

3.58A 22.57V

3.34A 17.04%

13.71% 0~+3%

60 Watt

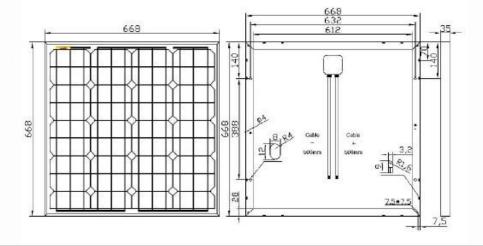
47℃ +/- 2℃

Temperature Coefficient of Im (%/℃)	+0.04
Temperature Coefficient of Pmax (%/ $^{\circ}\!$	-0.47
Temperature Coefficient of Voc (%/°C)	-0.38
Temperature Coefficient of Isc (%/℃)	+0.04
Temperature Coefficient of Vm (%/℃)	-0.38

Packing Solution

Packing	Wooden Box
Pieces per container	60pcs/Pallets

Engineering Drawing





Applications

On-grid residential roof-tops On-grid commercial/industrial roof-tops Solar power stations Other on-grid applications