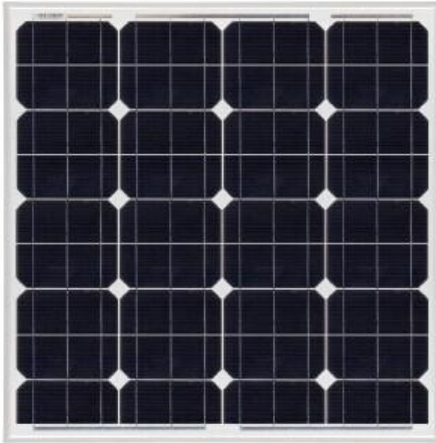




ORI-60M

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.

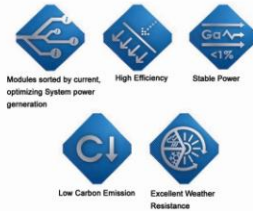
Certified to withstand: wind load and snow load.

High salt mist and ammonia resistance certified by TUV Rheinland.

Quality and Safety

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.



Applications

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

ORI-60M

Electrical Characteristics

Model	ORI-60M
Optimum Operating Voltage (Vmp)	17.95V
Optimum Operating Current (Imp)	3.58A
Open-Circuit Voltage (Voc)	22.57V
Short-Circuit Current (Isc)	3.34A
Cell Efficiency (%)	17.04%
Module Efficiency (%)	13.71%
Tolerance Wattage (e.g. +/-3%)	0 ~ +3%
Maximum Power(W)	60 Watt
NOCT	47°C +/- 2°C

General Characteristics

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°C to +85°C

Temperature Coefficients

Temperature Coefficient of Im (%/°C)	+0.04
Temperature Coefficient of Pmax (%/°C)	-0.47
Temperature Coefficient of Voc (%/°C)	-0.38
Temperature Coefficient of Isc (%/°C)	+0.04
Temperature Coefficient of Vm (%/°C)	-0.38

Packing Solution

Packing	Wooden Box
Pieces per container	60pcs/Pallets

Engineering Drawing

