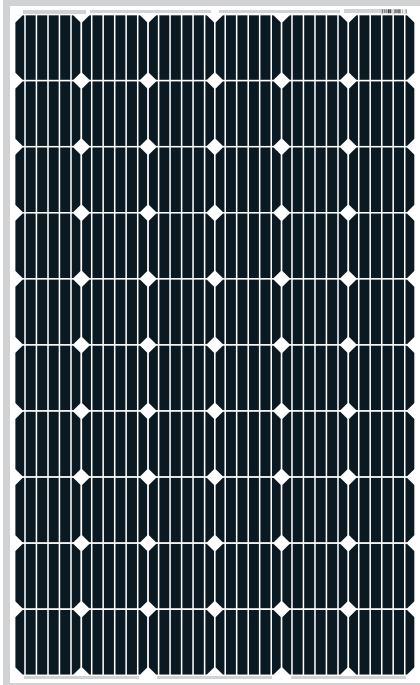
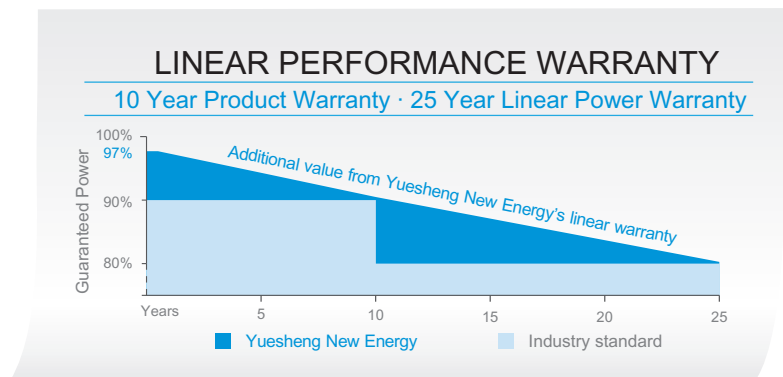


Monocrystalline solar cell module YSUN-315M-60



Quality Guarantee

Maximum conversion efficiency of the module is 19.2%



Product Feature

High strength, corrosion resisting, easy to install with Al-frame which has country patent for invention.

Withstand high wind loads (2400Pa) and snow loads (5400Pa).

Unique manner of packing ensures safety and reliability for transport.

Five -bars of solar cell has better performance to collect current.

Product Quality

Guaranteed positive tolerance of up to 0~+5W.

100% EL double-inspection ensures modules are defects free.

ISO 9001 Quality management systems and other relevant certificates.

Owning advanced laboratory to control high quality of module and material.

About The Product

Yuesheng modules supply the highest yield through optimally matched materials and sorting in tight performance classes. Tested source material, the most careful processing and the strictest test procedures guarantee the longevity of the modules. Yuesheng modules are exclusively manufactured in China. The solar module YSUN-315M-60 for gridconnected plants connects Yuesheng's familiar high quality with scient installation and an outstanding cost-performance ratio.

Solar cells with high conversion efficiency

High mechanic stability and torsional strength

Cells and used materials are tested disengaged on the basis of test routines

25 years warranty to power output acc.to Warranty Conditions

Frame with hollow chamber profile and drainage opening

Insulated and against reverse polarity protected connectors

Quality test during all manufacturing steps



HEADQUARTERS : CHINA

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Specifications

Cell	Monocrystalline silicon solar cells 157mm*157mm
No. Of Cells And Connections	60(6*10)
Dimension Of Module(mm)	1650*992*35
Weight	18.6kg

Characteristics

Model	285M-60	290M-60	295M-60	300M-60	305M-60	310M-60	315M-60
Open Circuit Voltage(Voc)	38.5V	38.9V	39.6V	39.8V	40.0V	40.2V	40.5V
Optimum Operating Voltage(Vmp)	31.8V	32.2V	32.5V	32.6V	32.9V	33.1V	33.3V
Short Circuit Current(Isc)	9.51A	9.66A	9.68A	9.77A	9.85A	9.94A	10.0A
Optimum Operating Current(Imp)	8.97A	9.01A	9.08A	9.19A	9.28A	9.37A	9.46A
Maximum Power at STC(Pm)	285W	290W	295W	300W	305W	310W	315W

Percent of the indicated Values of Isc, Voc, and Pmax under Standard Test Conditions (Irradiance of 1000W/m², AM 1.5 Spectrum and Cell Temperature of 25°C)

Limits

Operating Temperature	-40 ~ +85°C
Maximum System Voltage	1000V DC

Temperature and Coefficients

NOCT	44°C ± 2°C	
Current Temperature Coefficient	%/K	0.05 ± 0.01
Voltage Temperature Coefficient	%/K	-(0.29 ± 0.01)
Power Temperature Coefficient	%/K	-(0.39 ± 0.03)

The data is for reference and detailed information is available while testing is being done in our company. We will update without announcement in advance.

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