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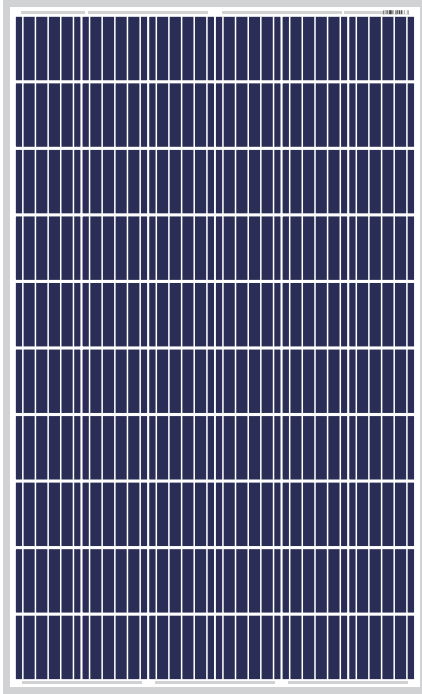
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Solar Panel Guide Specification Data Sheet

Zhejiang Yuesheng New Energy Technology Co.,Ltd
YSUN270-285P-60
285P-60

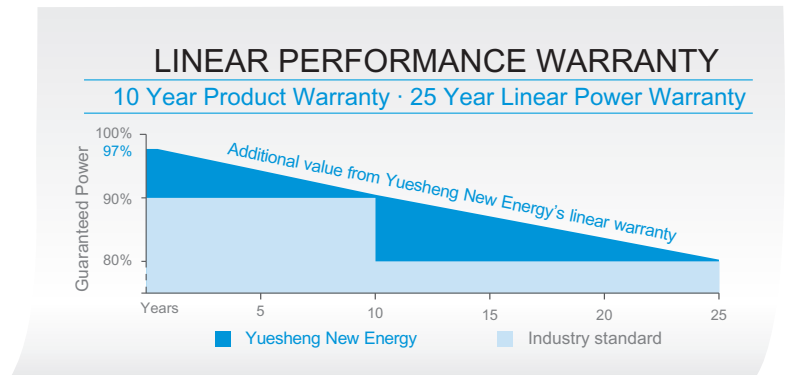
Also available on the web at
EnergyPal.com/zhejiang-yuesheng-new-energy-technology-co-ltd-solar-panels/285p-60

Polycrystalline solar cell module YSUN-285P-60



Quality Guarantee

Maximum conversion efficiency of the module is 17.4%



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-285P-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

Frame with hollow chamber profile and drainage opening

High mechanic stability and torsional strength

Insulated and against reverse polarity protected connectors

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

Quality test during all manufacturing steps

25 years warranty to power output acc.to Warranty Conditions



HEADQUARTERS : CHINA

ADD:Yuedong Road Paojiang Industrial Zone, Shaoxing City,Zhejiang Province, P. R. China.

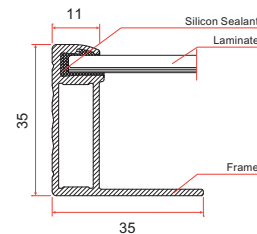
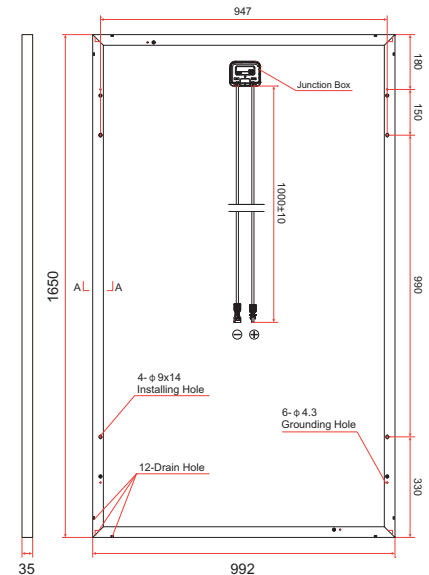
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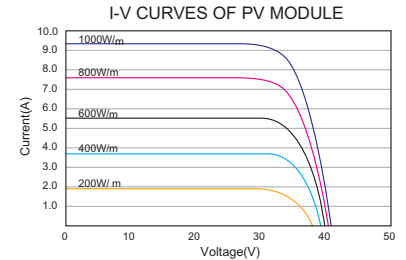
Polycrystalline solar cell module YSUN-285P-60

Specifications

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



(A-A)



Characteristics

Model	270P-60	275P-60	280P-60	285P-60
Open Circuit Voltage(Voc)	37.9V	38.1V	38.2V	38.5V
Optimum Operating Voltage(Vmp)	30.9V	31.1V	31.4V	31.6V
Short Circuit Current(Isc)	9.22A	9.32A	9.40A	9.50A
Optimum Operating Current(Imp)	8.73A	8.84A	8.92A	9.02A
Maximum Power at STC(Pm)	270W	275W	280W	285W

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	-(0.32 ± 0.01)
Power Temperature Coefficient	%/K	-(0.41 ± 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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