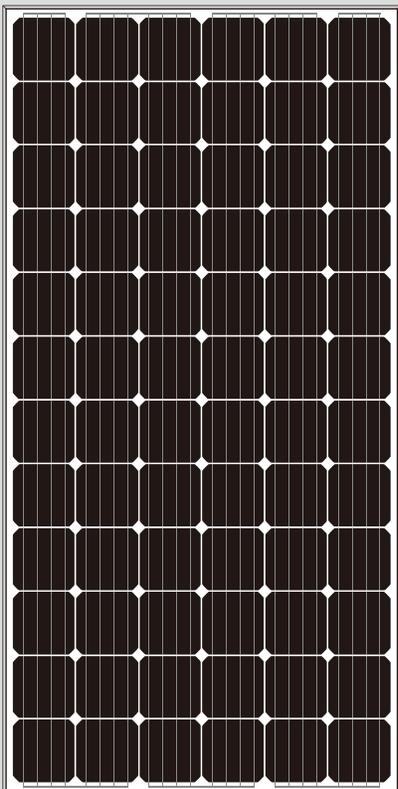


MONOCRYSTALLINE  
SILICON MODULE



0260



10 years  
products  
warranty

25 year  
power output  
warranty

Add: CuiBei Industrial Park, Henglin Town, Wujin District, Changzhou City, Jiangsu Province, China.

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GSUNpower  
WWW.GSUNP.COM

6M-330 6M-335 6M-340  
6M-345 6M-350 6M-355  
MONOCRYSTALLINE SILICON MODULE

## Products Characteristics



Widely using of the most popular and mature type of modules for on-grid system.



Leading manufacturing technology in PV industry, strictly controlling the quality of raw materials and the process of producing



100% EL inspection, ensures modules are defects free.



Cells binned by current to improve module performance



Anti reflective glass. Not only to increase the light absorption, but also to make the module has the function of self-cleaning in water environment, effectively reducing the power loss caused by dust.



Outstanding performance in low-light irradiance environments.



Excellent mechanical load resistance: Certified to withstand high wind loads(2400pa) and snow loads(5400pa).



High salt and ammonia resistance



Positive power tolerance: 0~+5w

## Warranty

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

## Comprehensive Certificates

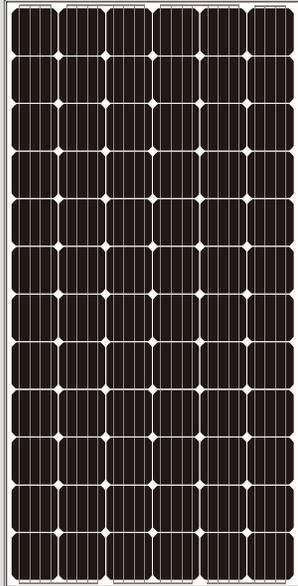
- ISO Certificate
- SGS-TUV Certificate
- CQC Certificate
- IEC61215、IEC61730 Certificate
- CE Certificate

Specifications subject to technology and test conditions, GSUN Power reserves the right of final interpretation

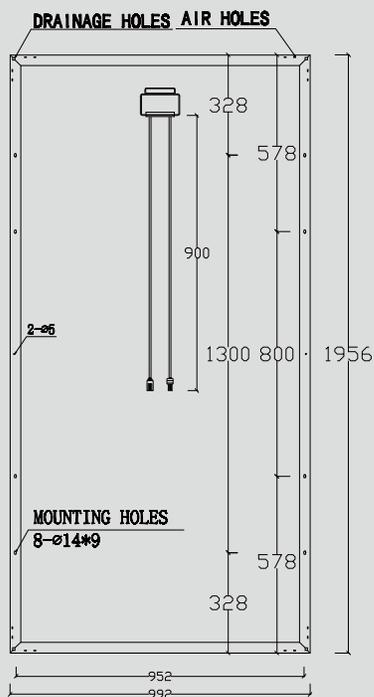
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Engineering Drawings (Front Side)



Engineering Drawings (Back Side)



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## Raw materials and Mechanical Parameters

	6M-330	6M-335	6M-340	6M-345	6M-350	6M-355
Type of Cells(mm)	mono156.75 × 156.75					
NO. of Cells and Connections	6 × 12=72					
Dimensions(mm)(L*W*H)	1956 × 992 × 40					
Weight(kg)	23.2					
Glass	3.2mm Tempered Glass					
Encapsulation	EVA					
Backsheet	Multilayer Composite					
Aluminium-Frame	Silvery/Black Anodized aluminium alloy					
Junction-Box	IP65/IP67					
Cable	4mm <sup>2</sup> ,900mm					
Connector	MC4 and MC4 Compatible					
Package Configuration	26pcs/pallet					

## Performance Parameters

	6M-330	6M-335	6M-340	6M-345	6M-350	6M-355
Maximum System Voltage	1000V					
Operating Temperature	-45~+80°C					
Maximum Series Fuse	10A					
Maximum Static Load,Front Side (e.x. Snow,Wind)	5400Pa					
Maximum Static Load, Back Side(e.x. Wind)	2400Pa					
Application Grade	Class A					

## Electrical Parameters (Standard Test Condition)

	6M-330	6M-335	6M-340	6M-345	6M-350	6M-355
Rated Maximum Power(Mp)	330W	335W	340W	345W	350W	355W
Power Tolerance	0- +5W					
Cell Efficiency	18.9%	19.3%	19.7%	20.1%	20.5%	20.9%
Open Circuit Voltage(Voc)	47.3V	47.6V	47.8	48.0V	48.1V	48.3V
Maximum Power Voltage(Vmp)	38.4V	38.6V	38.8V	38.9V	39.0V	39.2V
Short Circuit Current(Isc)	9.11A	9.20A	9.29A	9.40A	9.51A	9.60A
Maximum Power Current(Imp)	8.59A	8.68A	8.76A	8.87A	8.97A	9.06A
Temperature Coefficient of Isc	+0.06%					
Temperature Coefficient of Voc	-0.32%					
Temperature Coefficient of Pmp	-0.45%					
Standard Test Condition	Irradiance:1000W/M2,Cell Temperature:25°C,Spectrum AM:1.5					

The Electrical Parameters of the module are the average theory figure under the standard test condition, each one exists difference. Can not be treated as the basis of module delivery.