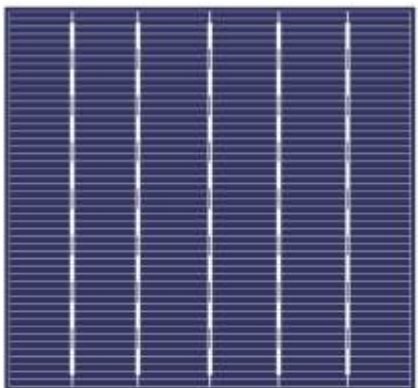
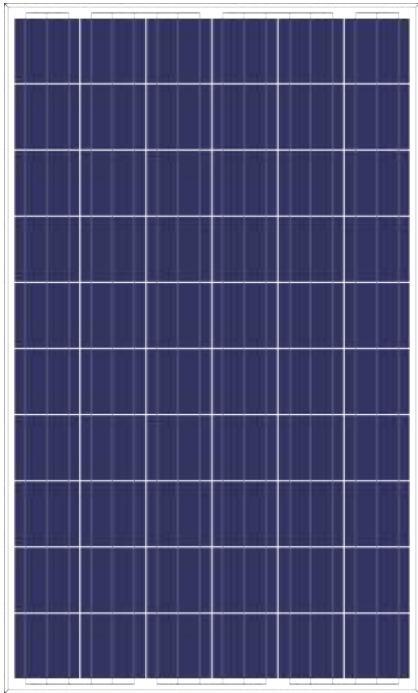


AX-6P250 AX-6P260 AX-6P270 AX-6P280

POLYCRYSTALLINE SILICON MODULE



Add: No.215 Jincheng Road, Jincheng Town, Jintan District, Changzhou City, Jiangsu, China.

Tel: +86-519-82550600

Fax: +86-519-82550600

E-mail: sales@aoxuanpv.com

Web: www.aoxuanpv.com

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

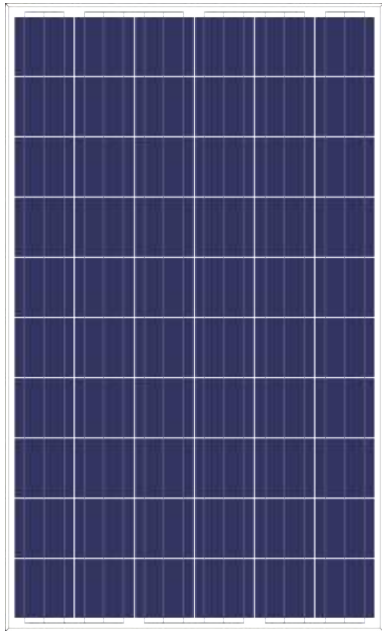
- 5 years product warranty
- 10-years 90% of Min. rated output power, and 25-years 80% of Min. rated output power warranty

Comprehensive Certificates

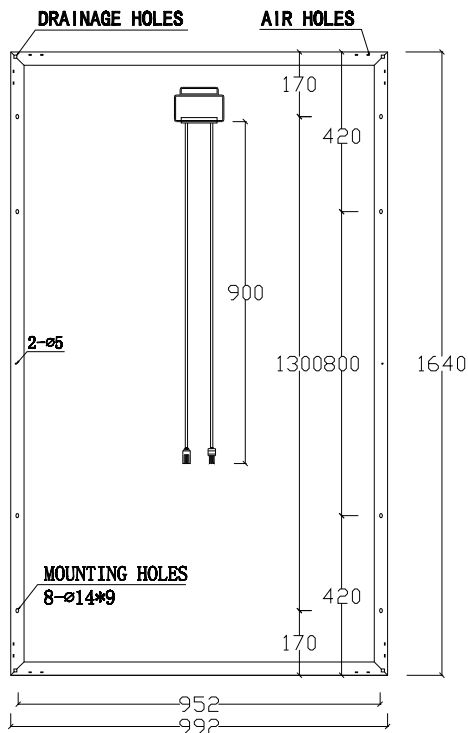
- ISO 9001:2008: Quality management systems
- IEC61215、IEC61730
- CQC Certificate
- CE Certificate
- SGS-TUV Certificate



▼ Engineering Drawings (Front Side)



▼ Engineering Drawings (Back Side)



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Raw materials and Mechanical Parameters

	AX-6P250	AX-6P260	AX-6P270	AX-6P280
Type of Cells(mm)	poly156 × 156			
NO. of Cells and Connections	6 × 10=60			
Dimensions(mm)(L*W*H)	1640 × 992 × 35			
Weight(kg)	18.8			
Glass	3.2mm Tempered Glass			
Encapsulation	EVA			
Backsheet	Multilayer Composite			
Aluminium-Frame	Silvery/Black Anodized aluminium alloy			
Junction-Box	IP65/IP67			
Cable	4mm ² , 900mm			
Connector	MC4 and MC4 Compatible			
Package Configuration	30pcs/pallet			

Performance Parameters

	AX-6P250	AX-6P260	AX-6P270	AX-6P280
Maximum System Voltage	1000V			
Operating Temperature	-45~+80℃			
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)

	AX-6P250	AX-6P260	AX-6P270	AX-6P280
Rated Maximum Power(Mp)	250W	260W	270W	280W
Power Tolerance	0~+5W			
Cell Efficiency	17.20%	17.80%	18.60%	19.20%
Open Circuit Voltage(Voc)	37.68V	38.10V	38.16V	38.10V
Maximum Power Voltage(Vmp)	30.36V	30.87V	30.99V	30.99V
Short Circuit Current(Isc)	8.68A	8.91A	9.04A	9.67A
Maximum Power Current(Imp)	8.24A	8.43A	8.72A	9.06A
Temperature Coefficient of Isc	+0.06%			
Temperature Coefficient of Voc	-0.33%			
Temperature Coefficient of Pmp	-0.45%			
Standard Test Condition	Irradiance: 1000W/M ² , Cell Temperature: 25℃, 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.