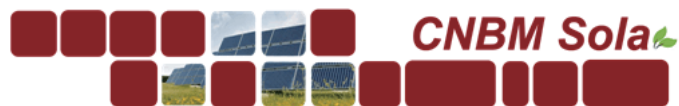
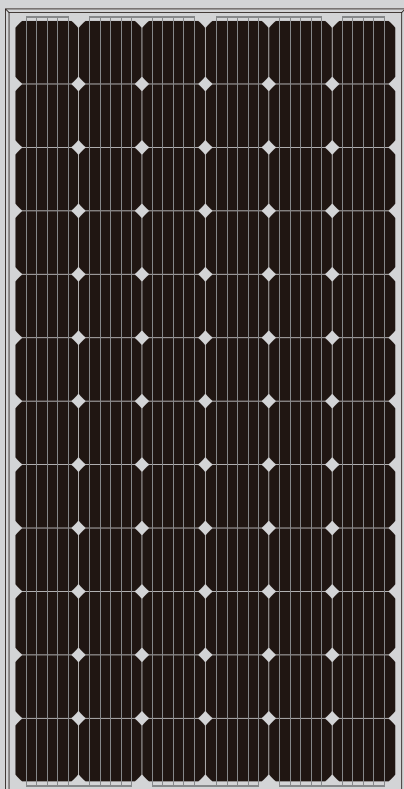


MONOCRYSTALLINE SILICON MODULE



6MA(-HV)-380 6MA(-HV)-385 6MA(-HV)-390

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

10 years
products
warranty

25 year
power output
warranty

Address: Floor 17-18th, No.4 Building Zhuyu International Commercial. Center, No.9 Shouti South Road, Haidian District, Beijing 100048, China

Tel: +86-10-68796522

Fax: +86-10-68796522

E-mail: sales@cnbmsolar.com

Website: www.cnbmsolar.com

Warranty

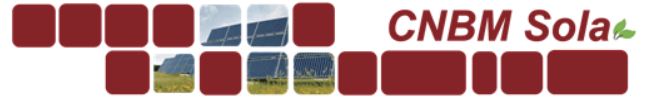
- 10 years product warranty
- 10-years 90% of Min. rated output power, and 25-years 80% of Min. rated output power warranty

Comprehensive Certificates

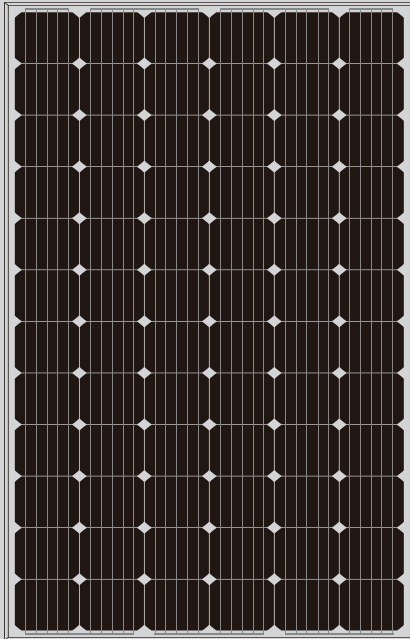
- ISO Certificate
- IEC61215、IEC61730 Certificate
- TUV-SUD Certificate
- CE Certificate

Specifications subject to technology and test conditions,

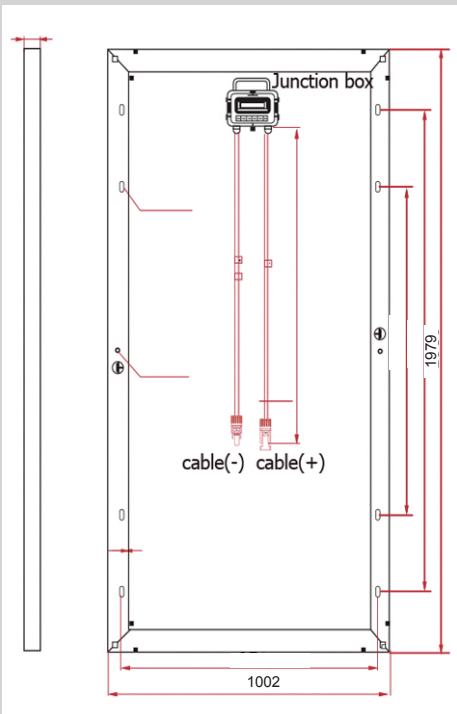
6MA(-HV)-380 6MA(-HV)-385 6MA(-HV)-390



Engineering Drawings (Front Side)



Engineering Drawings (Back Side)



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Raw materials and Mechanical Parameters

	6MA(-HV)-380	6MA(-HV)-385	6MA(-HV)-390
Type of Cells(mm)	mono158.75X158.75		
NO. of Cells and Connections	6 × 12=72		
Dimensions(mm)(L*W*H)	1979x1002x40		
Weight(kg)	23		
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		
40HQ	638pcs		

Performance Parameters

	6MA(-HV)-380	6MA(-HV)-385	6MA(-HV)-390
Maximum System Voltage	1500 V		
Operating Temperature	-40~+80°C		
Maximum Series Fuse	30A		
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)

	6MA(-HV)-380	6MA(-HV)-385	6MA(-HV)-390
Rated Maximum Power(Mp)	380W	385W	390W
Power Tolerance	0- +5W		
Module Efficiency	19.19%	19.44%	19.69%
Open Circuit Voltage(Voc)	47.58V	47.68V	47.77V
Maximum Power Voltage(Vmp)	39.73V	39.85V	39.98V
Short Circuit Current(Isc)	9.98A	10.09A	10.20A
Maximum Power Current(Imp)	9.57A	9.67A	9.76A
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.