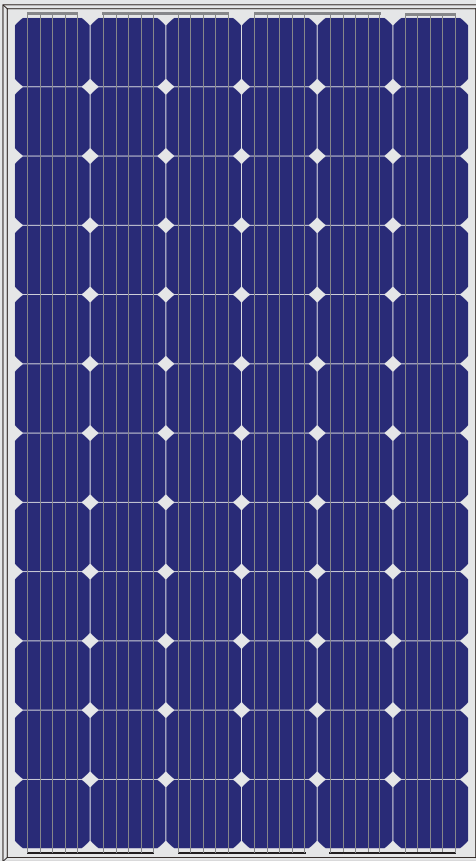




中国建材国际  
CNBM International



### Solar Panel Energy (Pty) Ltd

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## CNBM 6M-340W & 370W

### MONOCRYSTALLINE SILICON MODULE

#### RAW MATERIALS AND MECHANICAL PARAMETERS

	6M-340	6M-370
Type of Cells(mm)	Mono 156.75 x 156.75	
NO. of Cells and Connections	8 x 12=72	
Dimensions(mm)(L*W*H)	1956 x 992 x 40mm	
Weight(kg)	23.2Kg	
Glass	3.2mm Tempered Glass	
Encapsulation	EVA	
Backsheet	Multilayer Composite	
Frame	Silver 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-340	6M-370
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-340	6M-370
Rated Maximum Power(Mp)	340W	370W
Power Tolerance	0+ <sub>-5</sub> W	
Module Efficiency	17.52%	19.10%
Open Circuit Voltage(Voc)	47.8V	47.8V
Maximum Power Voltage(Vmp)	38.8V	39.4V
Short Circuit Current(Isc)	9.29A	9.91A
Maximum Power Current(Imp)	8.76A	9.40A
Temperature Coefficient of Isc	+0.06%	
	-0.32%	
Temperature Coefficient of Pmp	-0.45%	



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.



100% EL inspection ensures modules are defects free.



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.



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 Website: www.cnbmsolar.com

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.