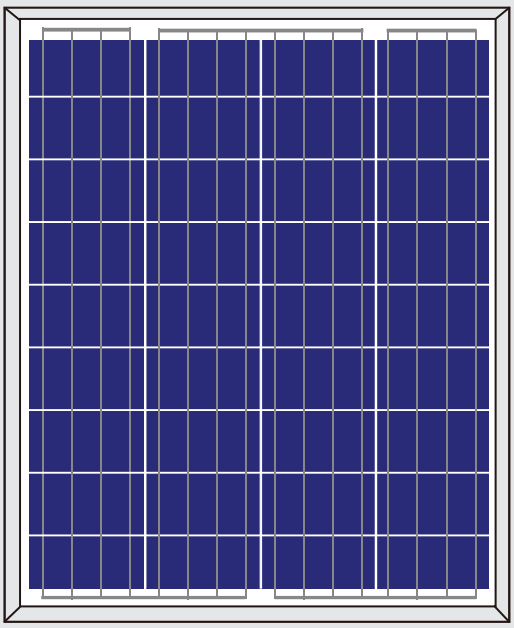

CNBM 6P-80

POLYCRYSTALLINE SILICON MODULE

- 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

RAW MATERIALS AND MECHANICAL PARAMETERS

	6P-80
Type of Cells(mm)	Poly 156 x 78/ 156 x 39
NO. of Cells and Connections	4 x 9=36 / 4 x 18=72
Dimensions(mm)(L*W*H)	780 x 670 x 30mm
Weight(kg)	5.9Kg
Glass	3.2mmTempered Glass
Encapsulation	EVA
Backsheet	Multilayer Composite
Frame	Silver Anodized Aluminium Alloy
Junction Box	Ip65 / IP67
Cable	$4mm^2$,900mm
Connector	Mc4 and MC4 Compatible
Package Configuration	6pcs

PERFORMANCE PARAMETERS

	6P-80
Maximum System Voltage	700V
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)

	6P-80
Rated Maximum Power(Mp)	80W
Power Tolerance	0-+_5W
Module Efficiency	18.3%
Open Circuit Voltage(Voc)	22.6V
Maximum Power Voltage(Vmp)	18.5V
Short Circuit Current(Isc)	4.58A
Maximum Power Current(Imp)	4.32A
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℃,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.