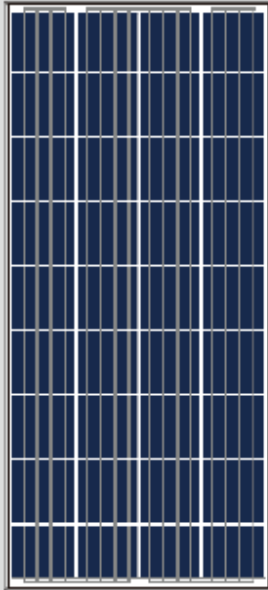
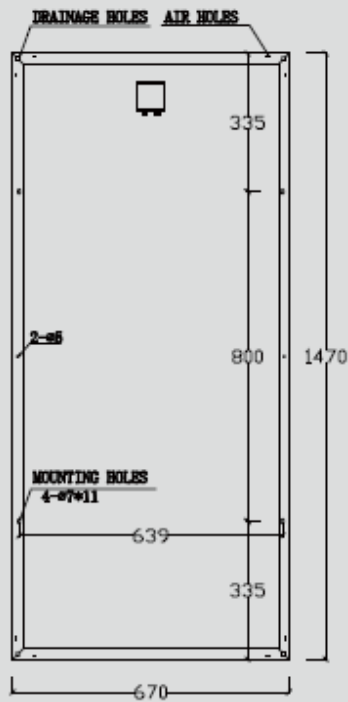


▼ Engineering Drawings (Front Side)



▼ Engineering Drawings (Back Side)



6P-160Watt

CNBM Sola

Raw materials and Mechanical Parameters

	6P-150	6P-155	6P-160	6P-165
Type of Cells(mm)	poly156 × 156			
NO. of Cells and Connections	4 × 9=36			
Dimensions(mm)(L*W*H)	1470 × 670 × 30			
Weight(kg)	11.0			
Glass	3.2mm Tempered Glass			
Encapsulation	EVA			
Backsheet	Multilayer Composite			
Aluminium-Frame	Silvery/Black Anodized aluminium alloy			
Junction-Box	IP65/IP67			
Cable	NA, but customized is acceptable			
Connector	NA, but MC4 and MC4 Compatible are acceptable			
Package Configuration	4pcs/ctn			

Performance Parameters

	6P-150	6P-155	6P-160	6P-165
Maximum System Voltage	700V			
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)

	6P-150	6P-155	6P-160	6P-165
Rated Maximum Power(Mp)	150W	155W	160W	165W
Power Tolerance	0~+5W			
Cell Efficiency	17.2%	17.8%	18.3%	18.9%
Open Circuit Voltage(Voc)	22.3V	22.5V	22.7V	23.1V
Maximum Power Voltage(Vmp)	18.2V	18.4V	18.6V	18.9V
Short Circuit Current(Isc)	8.75A	8.94A	9.13A	9.25A
Maximum Power Current(Imp)	8.25A	8.43A	8.61A	8.73A
Temperature Coefficient of Isc	+0.06%			
Temperature Coefficient of Voc	-0.33%			
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.



Solar Panels for Recreation and Small-Scale Installations.
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