

CNBM Solar Monocrystalline Series (100W)

Characteristics

Max Power Voltage Vmp(V)	17.4
Max Power Current Imp(A)	5.75
Open Circuit Voltage Voc(V)	22.4
Short Circuit Current Isc(A)	6.08
Max Power Pm(W)	100

Temperature Coefficient of Cells

NOCT	45°C ±2°C
Temperature Coefficients of Isc (%/°C)	+0.06
Temperature Coefficients of Voc (%/°C)	-0.32
Temperature Coefficients of Pmp (%/°C)	-0.45

Mechanical Data

Dimension	1020 x 670 x 30 mm
Weight	7.7 kg
No. of Cells and Connections	36 (4 x 9)
Tolerance	0~+5W
Cell	Monocrystalline Cell 156 x 104 mm
Packing	4 pcs/ctn

Limits

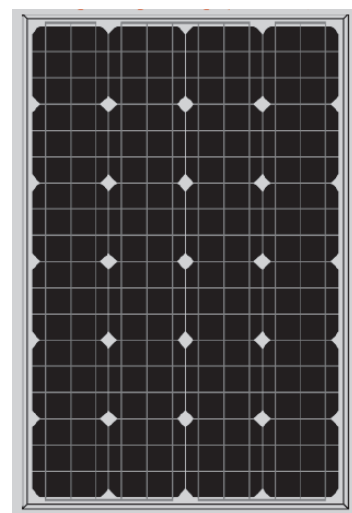
Operating Temperature	-45 °C to +80°C
Storage Temperature	-45 °C to +80°C
Max System Voltage	700V

Guarantees

Products Guarantee	5 yrs product warranty
Performance Guarantee	No less than 90% within 10yrs and no less than 80% within 20yrs
Certificates	TUV(IEC61215&IEC61730), CE,CQC

Picture

Engineering Drawings (Front Side)



Engineering Drawings (Back Side)

