



CNBM Solar Polycrystalline Series II (225W—245W)

Characteristics

Max Power Voltage Vmp(V)	30	30.2	30.5	30.8	31.1
Max Power Current Imp(A)	7.5	7.62	7.71	7.8	7.89
Open Circuit Voltage Voc(V)	36.6	36.9	37	37.2	37.4
Short Circuit Current Isc(A)	8.2	8.31	8.4	8.55	8.65
Max Power Pm(W)	225	230	235	240	245

Temperature Coefficient of Cells

NOCT	45°C ± 2°C
Temperature Coefficients of Isc (%/°C)	0.0825
Temperature Coefficients of Voc (%/°C)	-0.4049
Temperature Coefficients of Pmp (%/°C)	-0.4336

Mechanical Data

Dimension	1638 x 982 x 40 mm
Weight	19.5 kg
No. of Cells and Connections	60 (6 x 10)
Tolerance	0~+5W
Cell	Polycrystalline Cell 156 x 156 mm
Packing	624 Pcs/40ft(H) Container

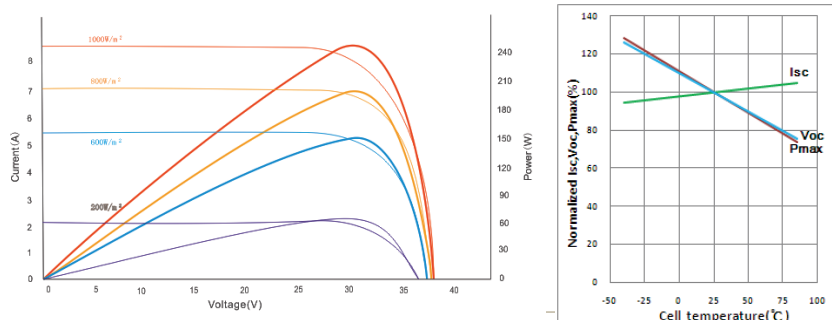
Limits

Operating Temperature	-40 °C to +85°C
Storage Temperature	-40 °C to +85°C
Max System Voltage	1000VDC

Guarantees

Products Guarantee	12 yrs free from defects in materials and workmanship
Performance Guarantee	No less than 90% within 10yrs and no less than 80% within 25yrs
Certificates	TUV(IEC61215&IEC61730), CE

IV Curve



* The data does not refer to a single module and it is not part of the offer. It is only for comparison only to different module types.

