



CNBM Solar Polycrystalline Series (40W-55W)

Characteristics

Max Power Voltage Vmp (V)	17.3V	17.5V	17.3V	17.5V
Max Power Current Imp (A)	2.31A	2.57A	2.89A	3.14A
Open Circuit Voltage Voc (V)	21.8V	22.1V	21.8V	22.1V
Short Circuit Current Isc (A)	2.61A	2.83A	3.17A	3.42A
Max Power Pm (W)	40W	45W	50W	55W

Temperature Coefficient of Cells

NOCT	47°C ± 2°C
Temperature Coefficients of Isc (%/°C)	0.062
Temperature Coefficients of Voc (%/°C)	-0.35
Temperature Coefficients of Pmp (%/°C)	-0.44

Mechanical Data

Power	40W/45W	50W/55W
Dimension	650 × 500 × 30mm	790 × 500 × 30mm
Weight	4.0kg	4.8kg
No. of Cells (pcs)	36	36

The dimension of the modules can be changed according to the demand of clients

Limits

Operating Temperature	-40 °C to +85°C
Storage Temperature	-40 °C to +85°C
Max System Voltage	700V

Guarantee

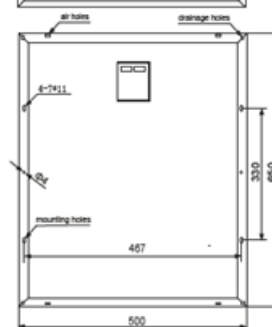
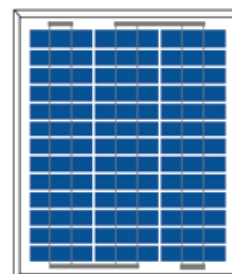
Products Guarantee	2 yrs free from defects in materials and workmanship
Performance Guarantee	No less than 90% within 10yrs and no less than 80% within 20yrs
Certificates	IEC, ISO, TUV, CE

* The above solar modules do not contain lead wire, if necessary, can be customized.

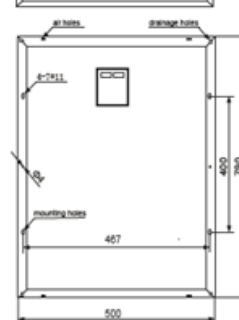
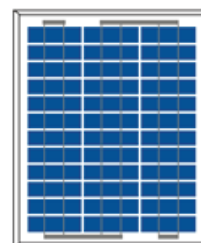
The size and location of mounting holes can also be customized.

Picture

40W/45W



50W/55W



For more information of CNBM Solar products, please visit www.cnbmssystem.com