

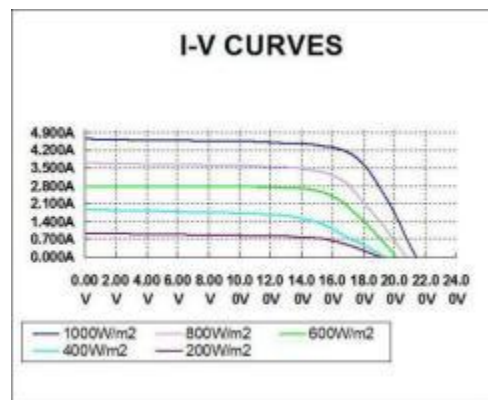
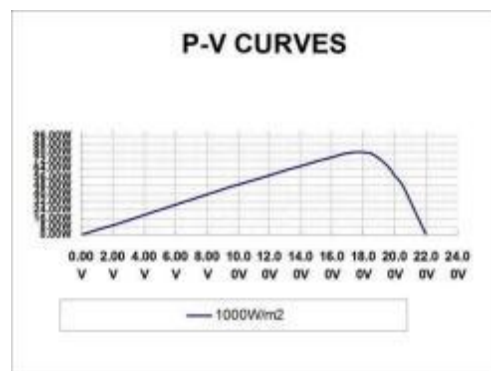
Electrical Characteristics

Model	10672-16
Maximum Power at STC (Pmax)	70 W
Optimum Operating Voltage (Vmp)	18.1V
Optimum Operating Current (Imp)	3.87A
Open - Circuit Voltage (Voc)	21.2V
Short - Circuit Current (Isc)	4.32A
Cell Efficiency	25%
Operating Module Temperature	-20 °C to +65 °C
Maximum System Voltage	1000 V DC (IEC) / 600 V DC (UL)
Maximum Series Fuse Rating	10 A
Power Tolerance	0~+3 %

STC: Irradiance 1000 W/m², module temperature 25 °C, AM=1.5;

Mechanical Characteristics

Solar Cell	HPBC
No. of Cells	2*16
Dimensions	1570× 280× 3mm
Weight	1.5kg
Front Material	ETFE
Frame	N/A
Junction Box	IP67 rated
Output Cables	TUV (2Pfg1169:2007), UL 4703, UL 44 Optional 4.0 mm ² , symmetrical lengths(-)2000 mm and (+)2000mm
Connectors	MC4 connectors



Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	25±2°C
Temperature Coefficient of Pmax	-0.44 %/°C
Temperature Coefficient of Voc	-0.33 %/°C
Temperature Coefficient of Isc	0.055 %/°C

Warranty

3 YEARS MATERIAL AND WORKMANSHIP WARRANTY

5 YEARS POWER OUTPUT WARRANTY