

NEW TECHNOLOGY 75WP FLEXIBLE SOLAR PANEL

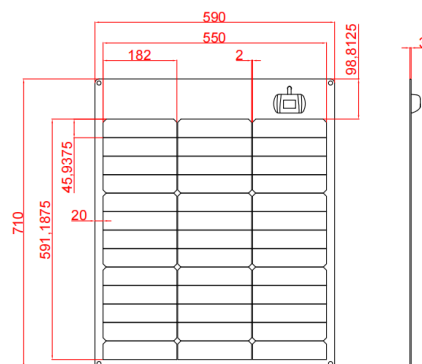
(Back)

PRO
supply

solar system

Electrical Characteristics

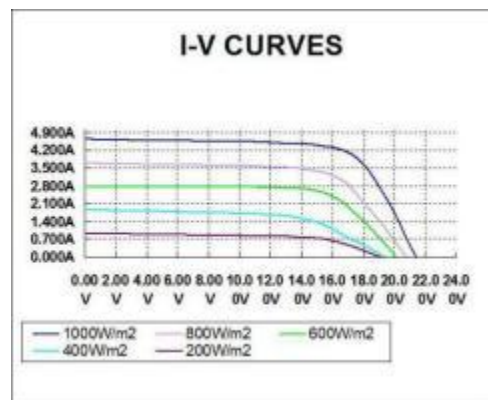
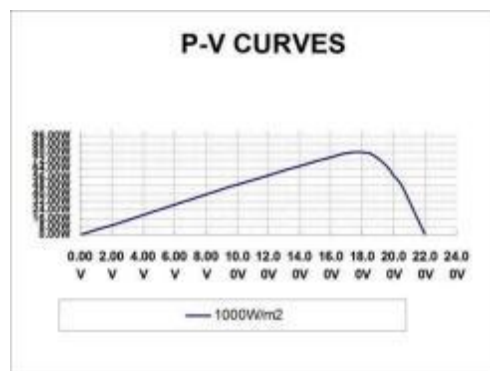
Model	10672-15
Maximum Power at STC (Pmax)	75 W
Optimum Operating Voltage (Vmp)	23.4V
Optimum Operating Current (Imp)	3.21A
Open - Circuit Voltage (Voc)	28.2V
Short - Circuit Current (Isc)	3.36A
Cell Efficiency	25%
Operating Module Temperature	-20 °C to +65 °C
Maximum System Voltage	1000 V DC (IEC) / 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 SOLAR CELL
No. of Cells	3*13
Dimensions	710 × 590× 3mm
Weight	1.7 kg
Front Material	ETFE
Frame	N/A
Junction Box	Back output
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