

Technical Specifications


	150 watt	140 watt	130 watt	125 watt
Power (Pm) in Watts (nominal)	150 (0 ~ +3%)	140 (0 ~ +3%)	130 (0 ~ +3%)	125 (0 ~ +3%)
Open Circuit Voltage (Voc) in Volts	22.0	21.5	21.5	21.5
Short Circuit Current (Isc) in Amps	8.75	8.40	7.83	7.45
Voltage at Maximum Power (Vmp) in Volts	18.0	17.5	17.5	17.5
Current at Maximum Power (Imp) in Amps	8.35	8.00	7.43	7.15
Maximum System Voltage	1000			1000
Solar Cells per Module (Units)	36			36
Length x Width x Thick (L x W x T) mm	1480 x 665 x 35			1295x 665 x 35
Weight – Kg	11.00			10
Mounting Holes Pitch (Y) – mm	915			700
Mounting Holes Pitch (X) – mm	633			633
Area – Sq. M	0.98			0.86
Junction Box	3T/ 2T			3T/ 2T

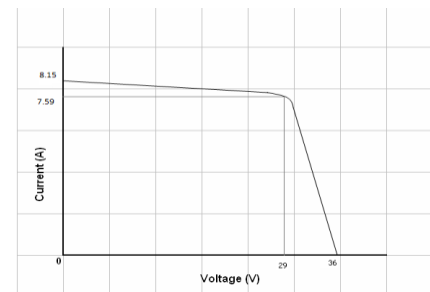
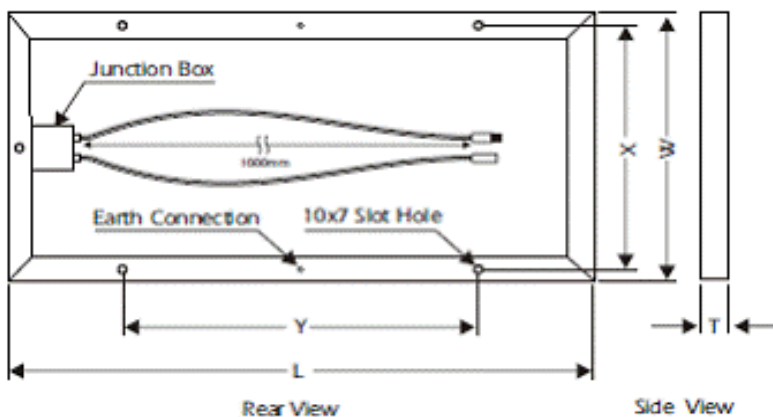
*All electrical parameters specified at STC: 25°C cell temperature; 1000W/M² irradiance; AM 1.5

Construction Features

Type of cell	156 X 156mm Multi-Crystalline Si
Glass	Tempered & Low Iron
Encapsulate	Ethylene Vinyl Acetate
Frame	Anodized Aluminum
Junction Box	Weather Proof Nylon 6

Warranty

05 years Product Warranty
12 years – 90% of Power
25 Years – 80% of power

I-V Curve at STC

Mounting Details

Temperature Coefficient

Voltage	-0.35% / °C
Current	0.10% / °C
Power	-0.47% / °C
NOCT	47 +/- 2 °C

*Due to constant product modifications, PHOTONIX reserves the right to amend the above specifications without prior notice

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