



### Technical Specifications

	<b>110 watt</b>	<b>100 watt</b>	<b>90 watt</b>
Power (Pm) in Watts (nominal)	110 (0 ±3%)	100 (0 ±3%)	90 (0 ±3%)
Open Circuit Voltage (Voc) in Volts	21	21	21
Short Circuit Current (Isc) in Amps	6.80	6.30	5.70
Voltage at Maximum Power (Vmp) in Volts	17	17	17
Current at Maximum Power (Imp) in Amps	6.47	5.80	5.29
Maximum System Voltage	1000V	1000V	1000V
Solar Cells per Module (Units)	36	36	36
Length x Width x Thickness (L x W x T) mm	1150 x 675 x 35		
Weight – Kg	14.00		
Mounting Holes Pitch (Y) – mm	575		
Mounting Holes Pitch (X) – mm	643		
Area – Sq. M	1.01		
Junction Box	3T/ 2T		

\*All electrical parameters specified at STC: 25°C cell temperature; 1000W/M<sup>2</sup> irradiance; AM 1.5

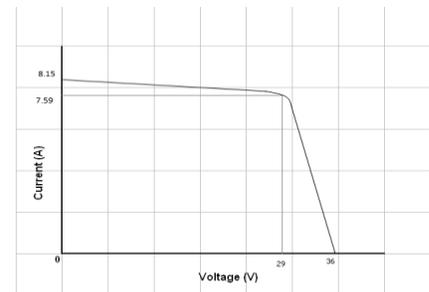
### Construction Features

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

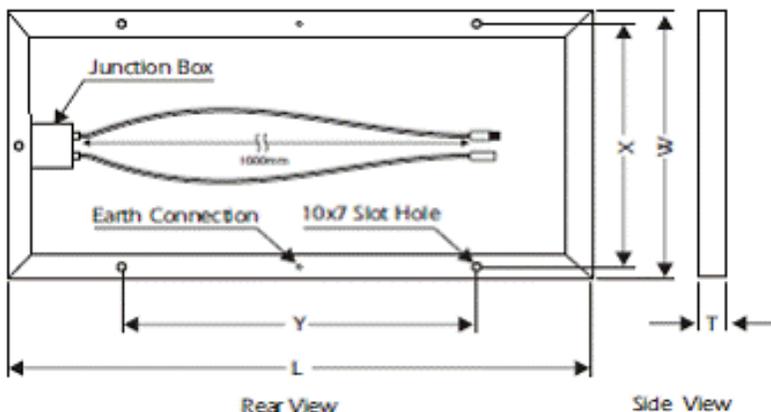
### Warranty

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

### I-V Curve at STC



### Mounting Details



### Temperature Coefficient

Voltage	-0.17% / °C
Current	0.05% / °C
Power	-0.47% / °C
NOCT	47+/-2 °C