

Technical Specifications

	<u>175 watt</u>	<u>170 watt</u>	<u>160 watt</u>	<u>150 watt</u>
Power (Pm) in Watts (nominal)	175 (0 ±3%)	170 (0 ±3%)	160 (0 ±3%)	150 (0 ±3%)
Open Circuit Voltage (Voc) in Volts	43	43	43	43
Short Circuit Current (Isc) in Amps	5.40	5.20	4.95	4.65
Voltage at Maximum Power (Vmp) in Volts	35	35	35	35
Current at Maximum Power (Imp) in Amps	5.00	4.85	4.55	4.25
Maximum System Voltage	1000V	1000V	1000V	1000V
Solar Cells per Module (Units)	72	72	72	72
Length x Width x Thickness (L x W x T) mm	1175 x 995 x 35			
Weight – Kg	15.00			
Mounting Holes Pitch (Y) – mm	570			
Mounting Holes Pitch (X) – mm	963			
Area – Sq. M	1.17			
Junction Box	Ip65/4T			

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

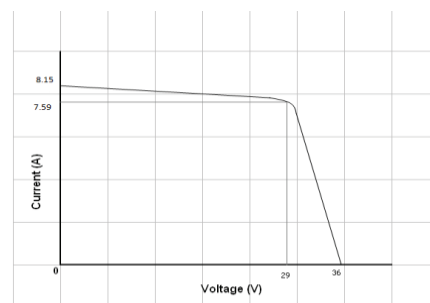
Construction Features

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

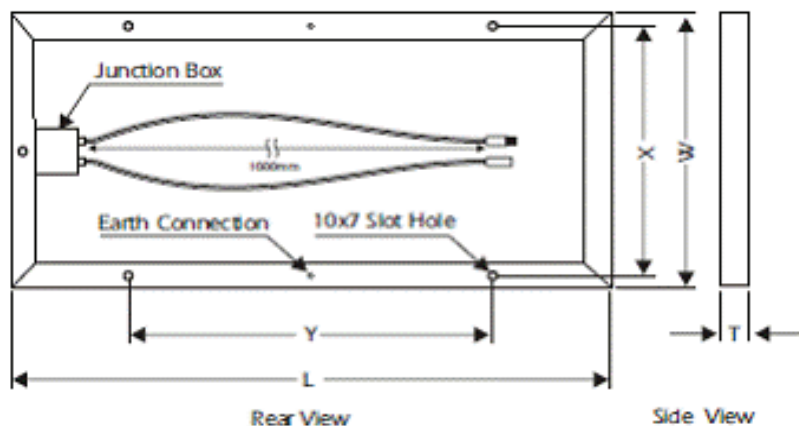
Warranty

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

I-V Curve at STC



Mounting Details



Temperature Coefficient

Voltage	-0.35% / °C
Current	0.05% / °C
Power	-0.47% / °C
NOCT	47±2 °C