

Technical Specifications



	<u>240 watt</u>	<u>230 watt</u>	<u>220 watt</u>	<u>215 watt</u>
Power (Pm) in Watts (nominal)	240 (0 ±3%)	230 (0 ±3%)	220 (0 ±3%)	215 (0 ±3%)
Open Circuit Voltage (Voc) in Volts	36	36	36	36
Short Circuit Current (Isc) in Amps	8.80	8.50	8.15	7.80
Voltage at Maximum Power (Vmp) in Volts	29	29	29	29
Current at Maximum Power (Imp) in Amps	8.25	7.94	7.58	7.40
Maximum System Voltage	1000V	1000V	1000V	1000V
Solar Cells per Module (Units)	60	60	60	60
Length x Width x Thickness (L x W x T) mm	1645 x 995 x 35			
Weight – Kg	20.00			
Mounting Holes Pitch (Y) – mm	1000			
Mounting Holes Pitch (X) – mm	963			
Area – Sq. M	1.64			
Junction Box	Ip65/4T			

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

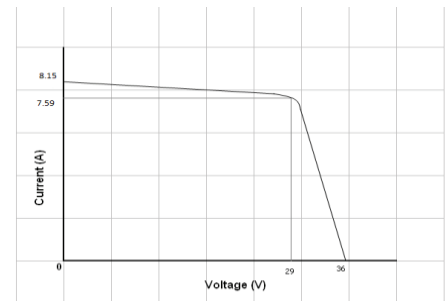
Construction Features

Warranty

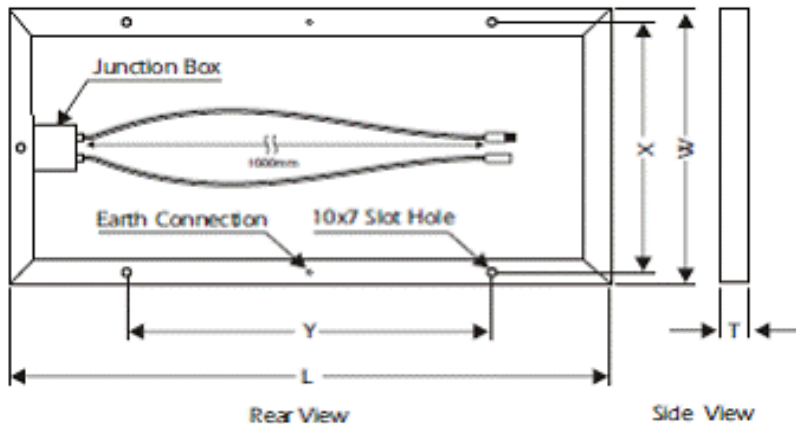
I-V Curve at STC

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

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



Mounting Details



Temperature Coefficient

Voltage -0.35% / °C
 Current 0.05% / °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