

## Technical Specifications



	250 watt	240 watt	230 watt
Power (Pm) in Watts (nominal)	250 (0~ +3%)	240 (0~ +3%)	230 (0~ +3%)
Open Circuit Voltage (Voc) in Volts	37.5	37	36.5
Short Circuit Current (Isc) in Amps	8.70	8.50	8.40
Voltage at Maximum Power (Vmp) in Volts	30.5	30.0	29.5
Current at Maximum Power (Imp) in Amps	8.20	8.00	7.80
Maximum System Voltage	1000V	1000V	1000V
Solar Cells per Module (Units)	60	60	60
Length x Width x Thickness (L x W x T) mm	1649 x 990 x 35		
Weight – Kg	18.50		
Mounting Holes Pitch (Y) – mm	1000		
Mounting Holes Pitch (X) – mm	958		
Area – Sq. M	1.63		
Junction Box	Ip65/4T With plug & play connector		

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

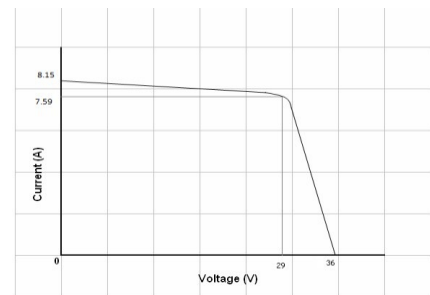
### Construction Features

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

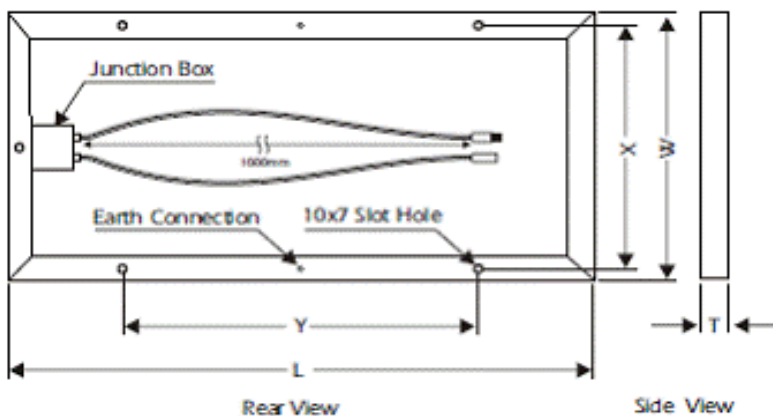
### Warranty

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, Satyam Solar Power Solutions reserves the right to amend the above specifications without prior notice