



Technical Specifications

	OFC 180
Power (Pm) in Watts (nominal)	180 (0~+3%)
Open Circuit Voltage (Voc) in Volts	22.50
Short Circuit Current (Isc) in Amps	10.30
Voltage at Maximum Power (Vmp) in Volts	18.50
Current at Maximum Power (Imp) in Amps	9.73
Maximum System Voltage	1000V
Solar Cells per Module (Units)	72
Length x Width x Thickness (L x W x T) mm	1195X990X35
Weight – Kg	11.5
Mounting Holes Pitch (Y) – mm	597.5
Mounting Holes Pitch (X) – mm	958
Area – Sq. M	1.18
Junction Box	IP65 4T With Play & Plug connectors

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

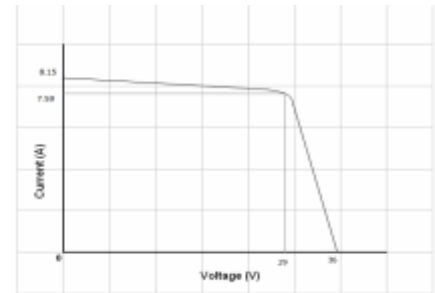
Construction Features

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

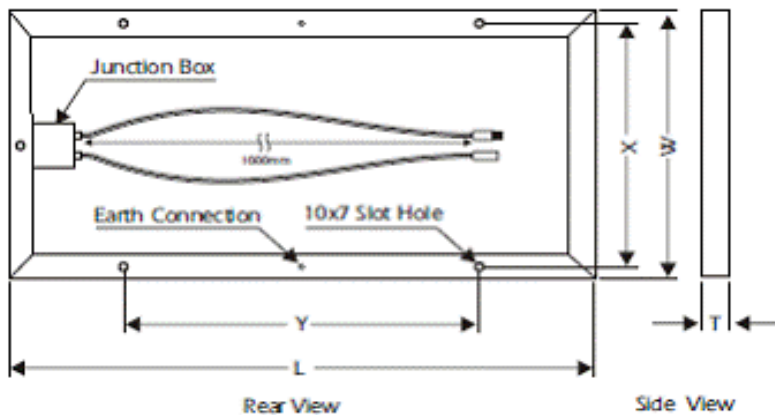
Warranty

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

I-V Curve at STC



Mounting Details



Temperature Coefficient

Voltage	-0.30% / °C
Current	0.07% / °C
Power	-0.38% / °C
NOCT	47±2 °C

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

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