

Other Characteristics

130 Watt

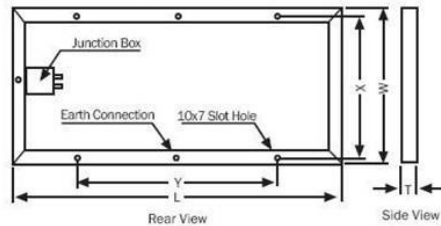
Type of Cell	: Mono / Multi Crystalline Silicon
Front Face	: Tempered Glass (Low Iron)
Encapsulate	: Ethylene Vinyl Acetate
Frame	: Anodized Aluminium
Junction Box	: Weather Proof Nylon 6
Temp. Coefficients	: Voltage -0.123 V / °K Current +4.4 mA / °K Power -0.47% / °K
NOCT	: 47+/-2 °C



Power (Pm) in Watts (nominal)	130
Open Circuit Voltage (Voc) in Volts	21.7
Short Circuit Current (Isc) in Amps	8.8
Voltage at Maximum Power (Vmp) in Volts	17
Current at Maximum Power (Imp) in Amps	7.67
Maximum System Voltage	1000V
Physical Parameters (Refer drawing below)	
Solar Cells per Module (Units)	36
Length x Width x Thickness (L x W x T) mm	1490 x 655 x 35
Weight - Kg	12
Mounting Holes Pitch (Y) - mm	900
Mounting Holes Pitch (X) - mm	611
Area - Sq. M	0.98
Junction Box	4 T & 2 diodes

Mounting Details

All dimensions in mm and tolerances ± 2 mm



* Measurement Tolerance on Power +/- 5%.

All electrical parameters specified at STC :25°C cell temperature; 100mW / cm² irradiance; AM 1.5