

Other Characteristics 20 Watt

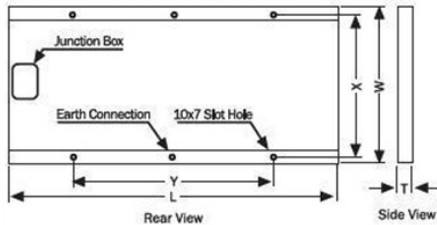
Type of Cell	: Mono / Multi Crystalline Silicon
Front Face	: Tempered Glass (Low Iron)
Encapsulate	: Ethylene Vinyl Acetate
Frame	: Anodized Aluminium
Junction Box	: Weather Proof Nylon 6
Temp. Coefficients	: Voltage -0.123 V / °K Current +4.4 mA / °K Power -0.47% / °K
NOCT	: 47+/-2 °C



Electrical Characteristics *		WS-20
Power (Pm) in Watts (nominal)		20
Open Circuit Voltage (Voc) in Volts		21.0
Short Circuit Current (Isc) in Amps		1.35
Voltage at Maximum Power (Vmp) in Volts		17.0
Current at Maximum Power (Imp) in Amps		1.18
Maximum System Voltage		600V
Physical Parameters (Refer drawing below)		
Solar Cells per Module (Units)		36
Length x Width x Thickness (L x W x T) mm		515 x 345 x 22
Weight - Kg		2.2
Mounting Holes Pitch (Y) - mm		257
Mounting Holes Pitch (X) - mm		325
Area - Sq. M		0.18
Junction Box		2 terminals

Mounting Details

All dimensions in mm and tolerances ± 2mm



* Measurement Tolerance on Power +/- 5%.
All electrical parameters specified at STC :25°C cell temperature; 100mW / cm² irradiance; AM 1.5