



SURANA SVL 190

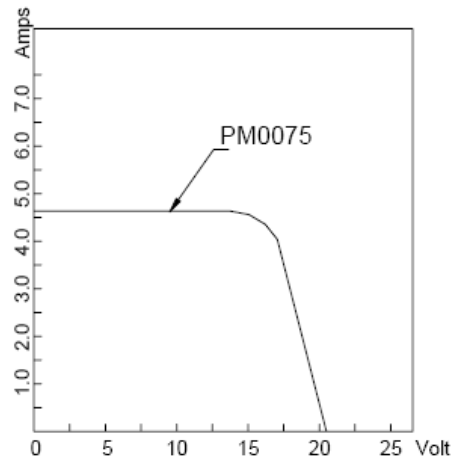
Photovoltaic Module Family
Model SVL 190



The above picture may not depict the actual one and only an indicative.

Electrical parameters	
Model	SVL 0190
Nominal Power - Pmax (Watts)	Nominal 190
Voltage at maximum Power - Vmp (Volts)	29.88
Current at maximum Power - Imp (Amps)	6.36
Open circuit Voltage - Voc (Volts)	36.6
Short Circuit Current - Isc (Amps)	6.92
Maximum System Voltage	1000 VDC
Temperature coefficient - Voc	-0.074 V / °C
Temperature coefficient - Isc	+2.8 mA / °C
Solar Cells per Modules - Unit	60(10x6Matrix)
Parent Solar Cell Size - mm	156 mm Mono / Multi Crystalline
Mechanical Details	
Dimensions - (L x W x T) mm	1660 x 990 x 42
Weight - Kgs	20
Mounting Holes Pitch (Y)-mm	1100
Mounting Holes Pitch (X)-mm	950
Area - Sq.mtrs	1.65
* Measurement Tolerance on Electrical Parameters +/- 5% * All Specified parameters are at STC 25°C Cell, 100mW / cm ² Irradiance and AM 1.5. * Specifications subject to change without prior notice due to product up gradations. * All Modules will be applied with prefixed cables and connectors. (Two cables of 4 sq. mm and length 0.9mtr. Each)	

IV-Characteristics



Junction Box
 Dimensions:
 130 x 105 x 30 mm
 Four terminals

Mounting Details

All Dimensions in mm and tolerance ±2mm

