



SURANA SVL 100

Photovoltaic Module Family
Model SVL 100

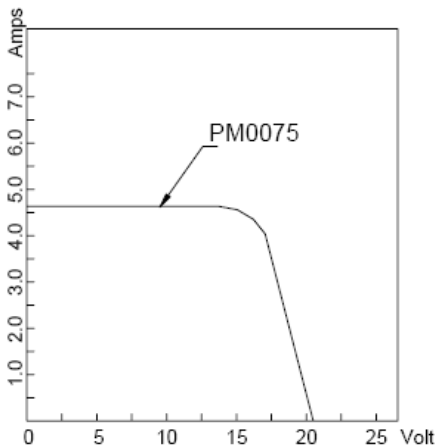


The above picture may not depict the actual one and only an indicative.

Electrical parameters	
Model	SVL 0100
Nominal Power - Pmax (Watts)	Nominal 100
Voltage at maximum Power - Vmp (Volts)	17.7
Current at maximum Power - Imp (Amps)	5.64
Open circuit Voltage - Voc (Volts)	21.4
Short Circuit Current - Isc (Amps)	6.5
Maximum System Voltage	1000 VDC
Temperature coefficient - Voc	-0.074 V / °C
Temperature coefficient - Isc	+2.8 mA / °C
Solar Cells per Modules - Unit	36(9x4 Matrix)
Parent Solar Cell Size - mm	156 mm Mono / Multi Crystalline
Mechanical Details	
Dimensions - (L x W x T) mm	1325 x 655 x 34
Weight - Kgs	12
Mounting Holes Pitch (Y) - mm	900
Mounting Holes Pitch (X) - mm	610
Area - Sq. Mtrs	0.583

- * Measurement Tolerance on Electrical Parameters +/- 5%
- * All Specified parameters are at STC 25°C Cell, 100mW / cm² 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:
105 x 78 x 25 mm
Four terminals

Mounting Details

All Dimensions in mm and tolerance ±2mm

