



SURANA SVL 180
Photovoltaic Module Family
Model SVL 180

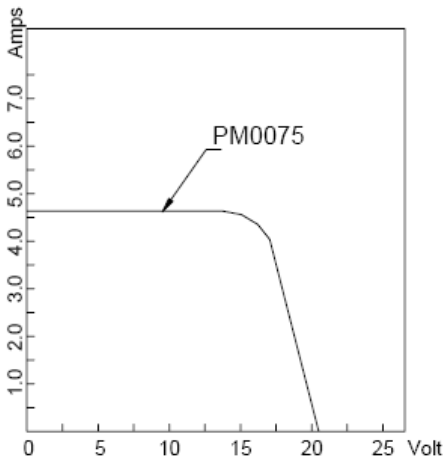


The above picture may not depict the actual one and only an indicative.

Electrical parameters	
Model	SVL 0180
Nominal Power - Pmax (Watts)	Nominal 180
Voltage at maximum Power - Vmp (Volts)	26.61
Current at maximum Power - Imp (Amps)	6.76
Open circuit Voltage - Voc (Volts)	29.6
Short Circuit Current - Isc (Amps)	7.5
Maximum System Voltage	1000 VDC
Temperature coefficient - Voc	-0.074 V / °C
Temperature coefficient - Isc	+2.8 mA / °C
Solar Cells per Modules - Unit	54(9x6Matrix)
Parent Solar Cell Size - mm	156 mm Mono / Multi Crystalline
Mechanical Details	
Dimensions - (L x W x T) mm	1490 x 990 x 42
Weight - Kgs	20

- * 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

