



# SURANA SVL 150

Photovoltaic Module Family  
Model SVL 150

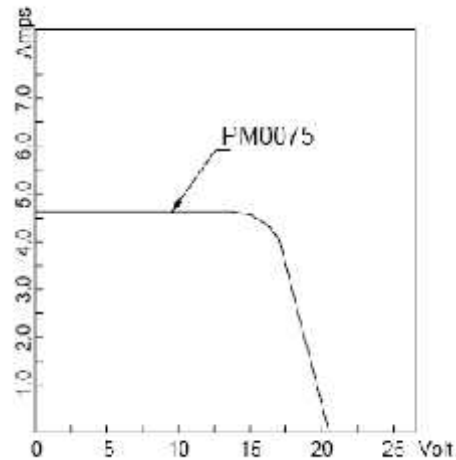


The above picture may not depict the actual one and only an indicative.

Electrical parameters	
Model	SVL 0150
Nominal Power - Pmax ( Watts )	Nominal 150
Voltage at maximum Power - Vmp ( Volts )	24.5
Current at maximum Power - Imp ( Amps )	7
Open circuit Voltage - Voc ( Volts )	26.5
Short Circuit Current - Isc ( Amps )	6.1
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(9x6 Matrix)
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	12
Mounting Holes Pitch (Y) - mm	900
Mounting Holes Pitch (X) - mm	950

- \* Measurement Tolerance on Electrical Parameters +/- 5%
- \* All Specified parameters are at STC 25°C Cell, 100mW / cm<sup>2</sup> 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

