



SURANA SVL 125

Photovoltaic Module Family

Model SVL 125

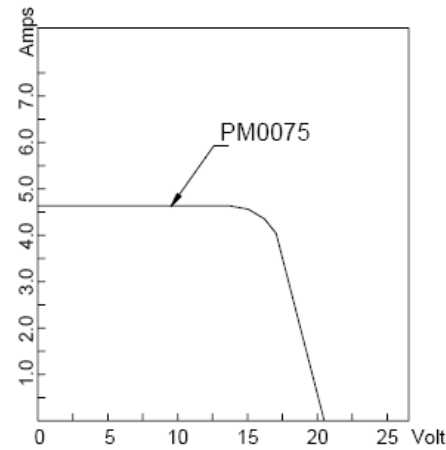


Electrical parameters	
Model	SVL 0125
Nominal Power - Pmax (Watts)	Nominal 125
Voltage at maximum Power - Vmp (Volts)	25.72
Current at maximum Power - Imp (Amps)	4.86
Open circuit Voltage - Voc (Volts)	28.8
Short Circuit Current - Isc (Amps)	5.14
Maximum System Voltage	1000 VDC
Temperature coefficient - 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	12

- * 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)

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

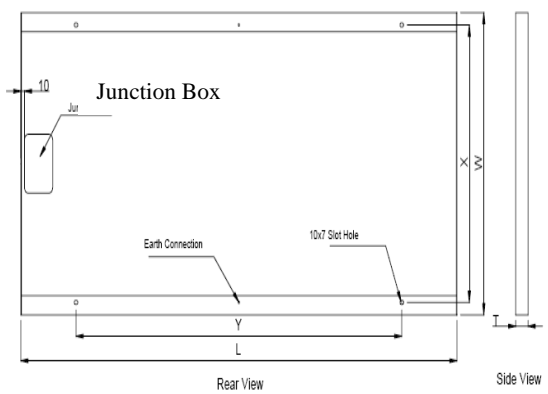
IV-Characteristics



Junction Box
 Dimensions:
 105 x 78 x 25 mm
 Four terminals

Mounting Details

All Dimensions in mm and tolerance ±2mm



2nd Floor, Surya Towers, Sardar Patel Road,
 Secundrabad - 500 003. Hyderabad, India.
 Tel: +91-27845119, 27849988 Fax: +91-40-66313208
 Cell: +91-97044 44985,
 E-mail : hemadhri@gmail.com