



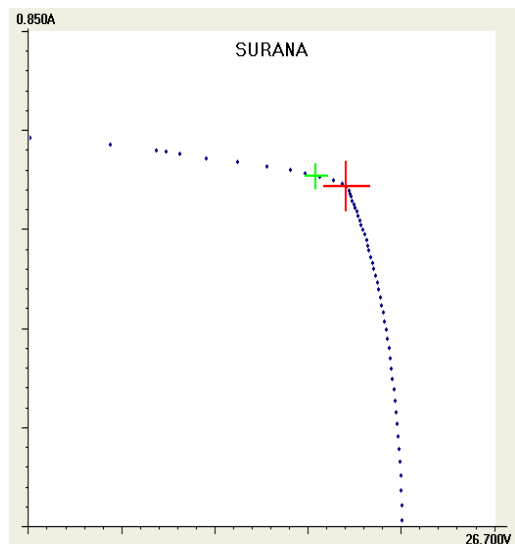
# SURANA SVL 003.3

Photovoltaic Module  
Model SVL 003.3



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

## I-V Characteristics



**Junction Box**  
Dimensions:  
40 x 30 x 12 mm

Electrical parameters	
Model	SVL 003.3
Nominal Power - Pmax ( Watts )	Nominal 3.3
Voltage at maximum Power - Vmp ( Volts )	9.10
Current at maximum Power - Imp ( Amps )	0.362
Open circuit Voltage - Voc ( Volts )	10.70
Short Circuit Current - Isc ( Amps )	0.42
Maximum System Voltage	1000 VDC
Temperature coefficient - Voc	-0.074 V / °C
Temperature coefficient - Isc	+2.8 mA / °C
Solar Cells per Modules - Unit	18 (9x2 Matrix)
Parent Solar Cell Size - mm	156 mm Mono / Multi Crystalline
Mechanical Details	
Dimensions - ( L x W x T ) mm	185 x 200 x 22
Weight - Kgs	0.5
Mounting Holes Pitch (Y) - mm	120
Mounting Holes Pitch (X) - mm	175
Area - Sq. Mtrs	0.037

\* Measurement Tolerance on Electrical Parameters +/- 1%  
 \* 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)

## Mounting Details

All Dimensions in mm and tolerance ±2mm

