



SURANA STPL 005

Photovoltaic Module
Model STPL 005

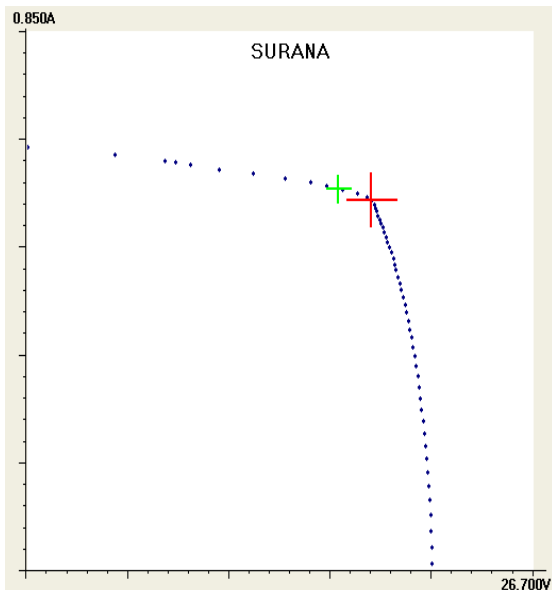


The above picture may not depict the actual one and only an indicative.

Electrical parameters	
Model	STPL 005
Nominal Power - Pmax (Watts)	Nominal 05
Voltage at maximum Power - Vmp (Volts)	18.1
Current at maximum Power - Imp (Amps)	0.280
Open circuit Voltage - Voc (Volts)	21.2
Short Circuit Current - Isc (Amps)	0.335
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(18x2 Matrix)
Parent Solar Cell Size - mm	156 mm Mono / Multi Crystalline
Mechanical Details	
Dimensions - (L x W x T) mm	300 x 185 x 22
Weight - Kgs	0.700
Mounting Holes Pitch (Y) - mm	200
Mounting Holes Pitch (X) - mm	165
Area - Sq. Mtrs	0.0555

- * 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)

I-V Characteristics



Junction Box

Dimensions:
40 x 30 x 12 mm

Mounting Details

All Dimensions in mm and tolerance ±2mm

