



**SURANA SVL 130**  
Photovoltaic Module Family  
Model SVL 130

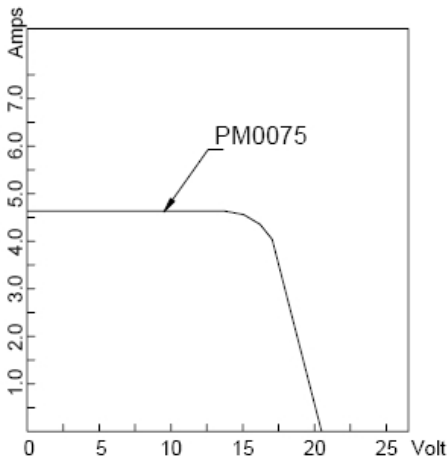


The above picture may not depict the actual one and only an indicative.

| Electrical parameters                    |                                 |
|--|---------------------------------|
| Model                                    | SVL 0130                        |
| Nominal Power - Pmax ( Watts )           | Nominal 130                     |
| Voltage at maximum Power - Vmp ( Volts ) | 26.5                            |
| Current at maximum Power - Imp ( Amps )  | 4.94                            |
| Open circuit Voltage - Voc ( Volts )     | 29.6                            |
| Short Circuit Current - Isc ( Amps )     | 5.70                            |
| 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 / 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

