

Model: SVL 0270P Polycrystalline PV Module



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

Electrical Parameters

Nominal Power - P_{max} (W)	270
Voltage at maximum Power - V_{mp} (V)	33.13
Current at maximum Power - I_{mp} (A)	8.15
Open circuit Voltage - V_{oc} (V)	42.4
Short Circuit Current - I_{sc} (A)	8.56
Maximum System Voltage	600/1000 VDC (UL/IEC)
Maximum Series Fuse Rating	15 A
Temperature Coefficient - P_{max}	-0.45mW/°C
Temperature Coefficient - V_{oc}	-0.23 %/°C
Temperature Coefficient - I_{sc}	+0.05 %/°C
Solar Cells per Modules - Unit	72 (12x6 Matrix)
Solar Cell Size and Type	156 mm, multi-crystalline

* Measurement Tolerance on Electrical Parameters +/- 5%

* All parameters are at STC 25°C Cell Temperature, 1000W / m² Irradiance and AM 1.5.

* Specifications subject to change without prior notice due to product upgrades.

* All dimensions below are within a +/- 2 mm tolerance

Mechanical Details

L x W x T - mm 1965 x 1000 x 50

Mounting Holes Y - mm 1365

Mounting Holes X - mm 935

Area - m² 1.965

Weight - Kg 25.0

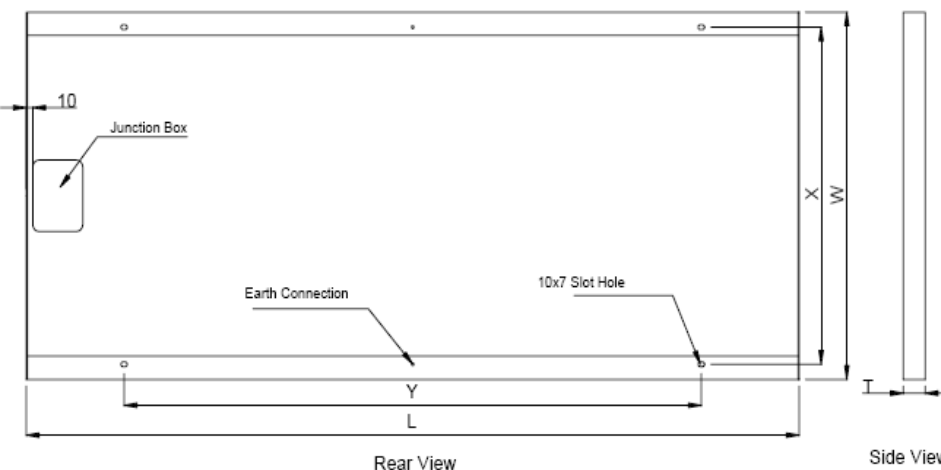
Junction Box- Dual approved

Dimensions - mm 130 x 105 x 28

Bypass Diodes 3 diodes, 15 A

Connectors MC4 compatible

Cables 4 SQM & 1 Mtr L



SURANA VENTURES LIMITED

5th Floor, Surya Tower, Sardar Patel Road,
Secunderabad -500 003 India
www.suranaventures.com
solar@surana.com
+91-40-27841198



SURANA GROUP