



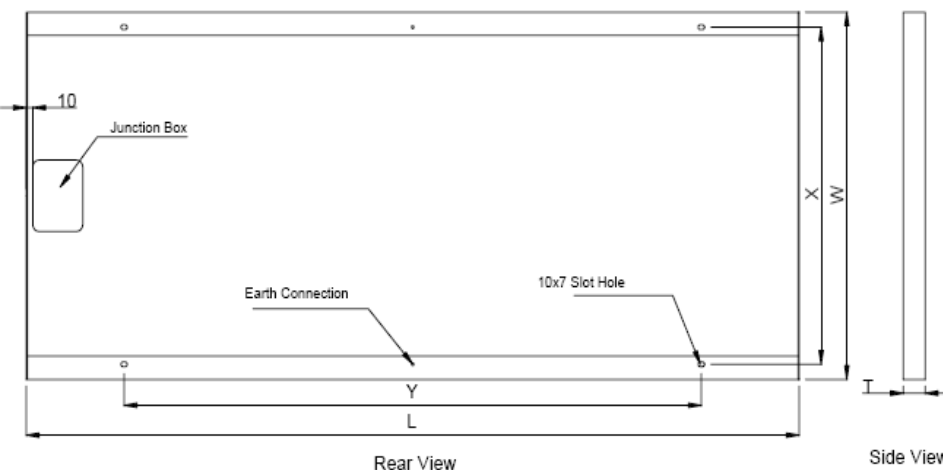
Model: SVL 0280P Polycrystalline PV Module



Electrical Parameters	
Nominal Power - P_{max} (W)	280
Voltage at maximum Power - V_{mp} (V)	35
Current at maximum Power - I_{mp} (A)	8.00
Open circuit Voltage - V_{oc} (V)	44.0
Short Circuit Current - I_{sc} (A)	8.50
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

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



Mechanical Details	
L x W x T - mm	1970 x 1000 x 50
Mounting Holes Y - mm	1365
Mounting Holes X - mm	935
Area - m ²	1.965
Weight - Kg	26.0
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