



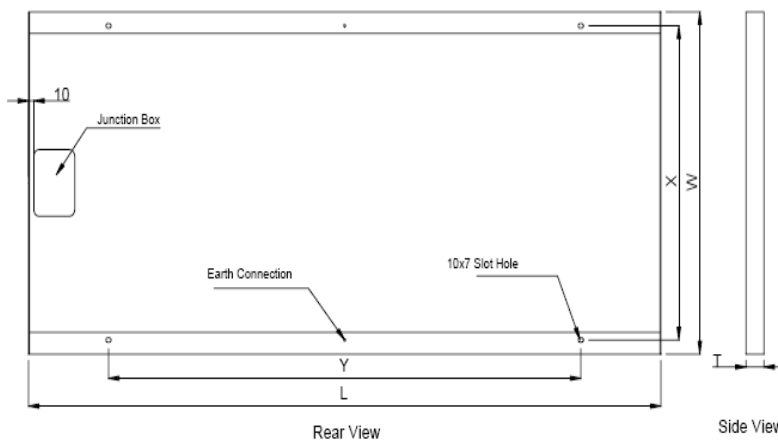
SURANA SVL-...M125 Mono/Multi-crystalline PV Module



Electrical Parameters

Nominal Power - P_{max} (W)	100
Voltage at maximum Power - V_{mp} (V)	17.4
Current at maximum Power - I_{mp} (A)	7.19
Open circuit Voltage - V_{oc} (V)	21.4
Short Circuit Current - I_{sc} (A)	7.90
Maximum System Voltage	1000 VDC
Temperature Coefficient - P_{max}	-0.45%/°C
Temperature Coefficient - V_{oc}	-0.035%/°C
Temperature Coefficient - I_{sc}	0.05%/°C
Solar Cells per Modules - Unit	36 (9 x 4 Matrix)
Parent Solar Cell Size and Type	156mm, Mono/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.
- * Prefixed cables, connectors and cable glands are optional.
- * All dimensions below within a +/- 2 mm tolerance



Mechanical Details

L x W x T - mm	1490 x 655 x 34
Mounting Holes Y - mm	900
Mounting Holes X - mm	611
Area - m ²	0.976
Weight - Kg	9.76

Junction Box Details

Dimensions - mm	105 x 78 x 25
Bypass Diodes	2 diodes, 10 A

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