

SURANA SVL-175 Polycrystalline PV Module



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

Electrical Parameters

Nominal Power - P_{max} (W)	175
Voltage at maximum Power - V_{mp} (V)	26.7
Current at maximum Power - I_{mp} (A)	6.6
Open circuit Voltage - V_{oc} (V)	32.8
Short Circuit Current - I_{sc} (A)	7.6
Maximum System Voltage	1000 VDC
Maximum Series Fuse Rating	12 A
Temperature Coefficient - P_{max}	-0.46 % / °C
Temperature Coefficient - V_{oc}	-0.35 % / °C
Temperature Coefficient - I_{sc}	0.05 % / °C
Solar Cells per Modules - Unit	54 (9x6 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.

* Prefixed cables, connectors, cable glands and bypass diodes are provided along with the module.

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

Mechanical Details

L x W x T - mm 1490 x 990 x 42

Mounting Holes Y - mm 1100

Mounting Holes X - mm 950

Area - m² 1.48

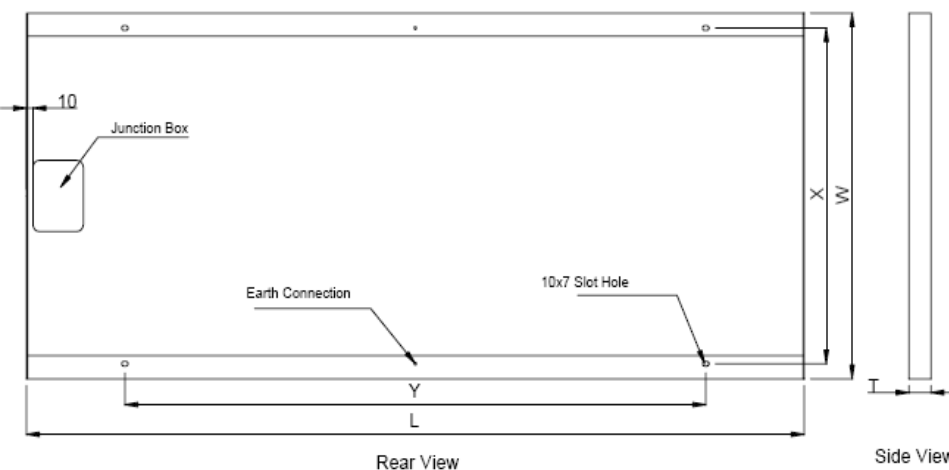
Weight - Kg 17.5

Junction Box Details

Dimensions - mm 130 x 105 x 30

Bypass Diodes 3 diodes, 12 A

Connectors MC4 compatible



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