

SURANA SVL-195 Polycrystalline PV Module



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

Electrical Parameters

Nominal Power - P_{max} (W)	195
Voltage at maximum Power - V_{mp} (V)	27.2
Current at maximum Power - I_{mp} (A)	7.3
Open circuit Voltage - V_{oc} (V)	33.2
Short Circuit Current - I_{sc} (A)	8.1
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

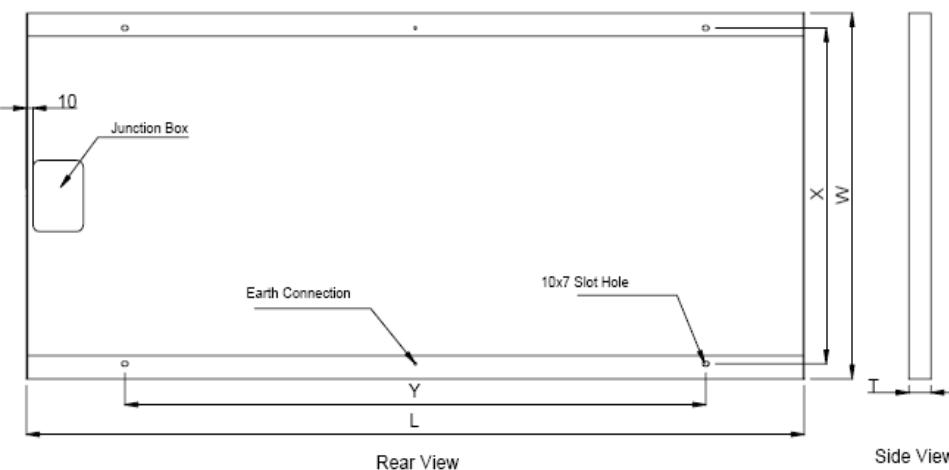
- * Measurement Tolerance on Electrical Parameters +/- 5%
- * All parameters are at STC 25°C Cell Temperature, 1000W / m² Irradiance and AM 1.5.
- * Specifications subject to change without prior notice due to product upgrades.
- * Prefixed cables, connectors, cable glands and bypass diodes are provided 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 - m ²	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



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