



SURANA SVL-20 Polycrystalline PV Module

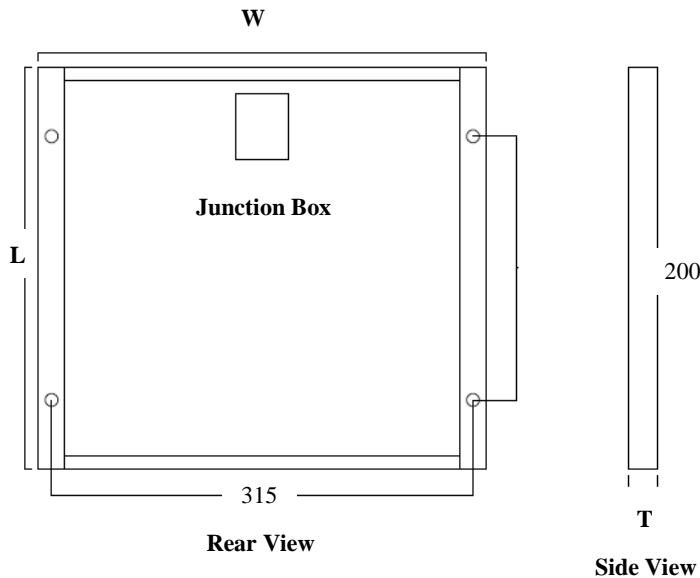


The above picture may not depict the actual product and is only an indicative.

Electrical Parameters

Nominal Power - P_{max} (W)	20
Voltage at maximum Power - V_{mp} (V)	17.8
Current at maximum Power - I_{mp} (A)	1.124
Open circuit Voltage - V_{oc} (V)	21.4
Short Circuit Current - I_{sc} (A)	1.308
Maximum System Voltage	600 VDC
Maximum Series Fuse Rating	6 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	36 (9x4 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 optional.
- * All dimensions below within a +/- 2 mm tolerance



Mechanical Details

L x W x T - mm	497 x 340 x 22
Mounting Holes Y - mm	200
Mounting Holes X - mm	315
Area - m ²	0.169
Weight - Kg	1.9

Junction Box Details

Dimensions - mm	50 x 40 x 12
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