



## SURANA SVL-140 Polycrystalline PV Module



### Electrical Parameters

Nominal Power - $P_{max}$ ( W )	140
Voltage at maximum Power - $V_{mp}$ (V)	18.43
Current at maximum Power - $I_{mp}$ (A)	7.6
Open circuit Voltage - $V_{oc}$ (V)	22.1
Short Circuit Current - $I_{sc}$ (A)	8.35
Maximum System Voltage	1000 VDC
Model	SVL0140
Temperature Coefficient - $P_{max}$	-0.45 mW/ °C
Temperature Coefficient - $V_{oc}$	-0.034 mV/ °C
Temperature Coefficient - $I_{sc}$	+0.03 mA/ °C
Solar Cells per Modules - Unit	36 (9x4 Matrix)
Solar Cell Size and Type	156x156 mm, multi-crystalline

- \* Measurement Tolerance on Electrical Parameters +/- 5%
- \* All parameters are at STC 25°C Cell Temperature, 1000W / m<sup>2</sup> 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

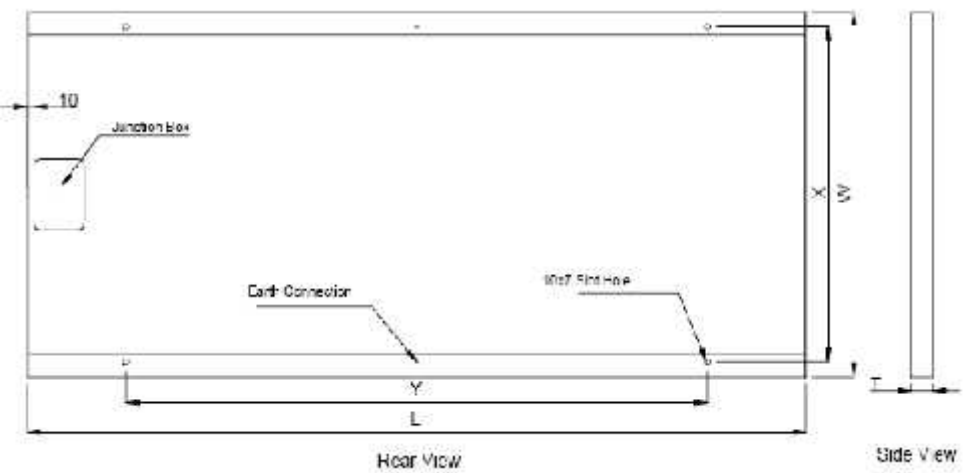
The above picture may not depict the actual product and is only an indicative.

### Mechanical Details

L x W x T - mm	1490 x 655 x 42
Mounting Holes Y - mm	1100
Mounting Holes X - mm	610
Area - m <sup>2</sup>	0.975
Weight - Kg	10.2

### Junction Box Details

Dimensions - mm	130 x 105 x 30
Bypass Diodes	3 diodes
Connectors/cables	optional



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