

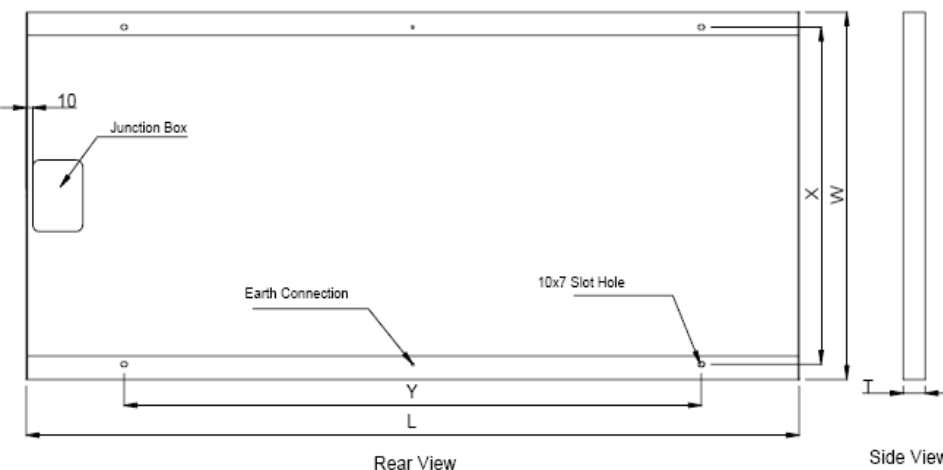
## Model: SVL 0290P Polycrystalline PV Module



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

Electrical Parameters	
Nominal Power - $P_{max}$ ( W )	290
Voltage at maximum Power - $V_{mp}$ (V)	35
Current at maximum Power - $I_{mp}$ (A)	8.28
Open circuit Voltage - $V_{oc}$ (V)	44.0
Short Circuit Current - $I_{sc}$ (A)	8.66
Maximum System Voltage	600/1000 VDC (UL/IEC)
Maximum Series Fuse Rating	15 A
Temperature Coefficient - $P_{max}$	-0.45mW/°C
Temperature Coefficient - $V_{oc}$	-0.23 %/°C
Temperature Coefficient - $I_{sc}$	+0.05 %/°C
Solar Cells per Modules - Unit	72 (12x6 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 / m<sup>2</sup> Irradiance and AM 1.5.
- \* Specifications subject to change without prior notice due to product upgrades.
- \* All dimensions below are within a +/- 2 mm tolerance



Mechanical Details	
L x W x T - mm	1965 x 1000 x 50
Mounting Holes Y - mm	1365
Mounting Holes X - mm	935
Area - m <sup>2</sup>	1.965
Weight - Kg	25.0
Junction Box- Dual approved	
Dimensions - mm	130 x 105 x 28
Bypass Diodes	3 diodes, 15 A
Connectors	MC4 compatible
Cables	4 SQM & 1 Mtr L

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