

Model: SVL 0240P Polycrystalline PV Module



Electrical Parameters

Nominal Power - P_{max} (W)	240
Voltage at maximum Power - V_{mp} (V)	30.23
Current at maximum Power - I_{mp} (A)	7.94
Open circuit Voltage - V_{oc} (V)	37.56
Short Circuit Current - I_{sc} (A)	8.44
Maximum System Voltage	600/1000 VDC (UL/IEC)
Maximum Series Fuse Rating	12 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	60 (10x6 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.
- * All dimensions below are within a +/- 2 mm tolerance
- * Solar Cells are manufactured by Surana Ventures Ltd, India.

Mechanical Details

L x W x T - mm	1650 x 1000 x 45
Mounting Holes Y - mm	1375
Mounting Holes X - mm	940
Area - m ²	1.965
Weight - Kg	21.0

Junction Box- Dual approved

Dimensions - mm	130 x 105 x 30
Bypass Diodes	3 diodes, 12 A
Connectors	MC4 compatible
Cables	4 SQM & 1 Mtr L

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