

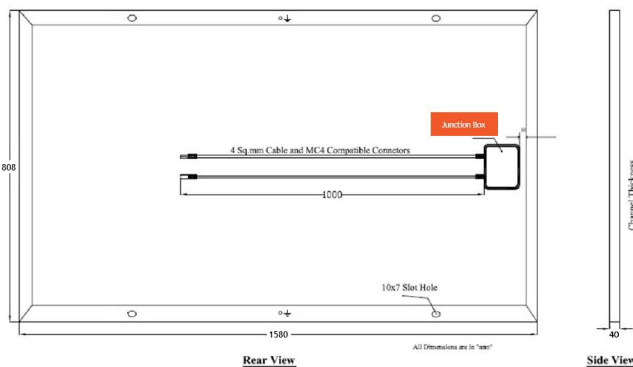
e-sun 175 MONO PV panel



Electrical Parameters

Nominal Power - P_{max} (W)	175
Voltage at maximum Power - V_{mp} (V)	37.0
Current at maximum Power - I_{mp} (A)	5.00
Open circuit Voltage - V_{oc} (V)	44.6
Short Circuit Current - I_{sc} (A)	5.60
Maximum System Voltage	1000 VDC (UL/IEC)
Maximum Series Fuse Rating	10 A
Temperature Coefficient - P_{max}	-0.07%
Temperature Coefficient - V_{oc}	-0.38%
Temperature Coefficient - I_{sc}	0.10%
Solar Cells per Modules - Unit	72 (6 x 12 matriz)
Solar Cell Type	monocrystalline

- * Positive tolerance +5W for Maximum Power at standard conditions.
- * 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 in India & Singapore.



Mechanical Details

L x W x T - mm 1580x808x40

Area - m² 1.277

Weight - Kg 14.8

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

