



Technical Specifications

	ESP 270	ESP 325
Power (Pm) in Watts (nominal)	270	325
Open Circuit Voltage (Voc) in Volts	38.22	45.96
Short Circuit Current (Isc) in Amps	8.91	9.00
Voltage at Maximum Power (Vmp) in Volts	32.28	38.80
Current at Maximum Power (Imp) in Amps	8.37	8.36
Maximum System Voltage	1000V	1000V
Solar Cells per Module (Units)	60	72
Length x Width x Thickness (L x W x T) mm	1640x990x40	1950x990x40
Weight – Kg	19.50	23.0
Mounting Holes Pitch (Y) – mm	981±0.5	981
Mounting Holes Pitch (X) – mm	980±0.5	1170
Area – Sq. M	1.62	1.93
Junction Box	4 RAIL	4 RAIL

*All electrical parameters specified at STC: 25°C cell temperature; 1000W/M² irradiance; AM 1.5

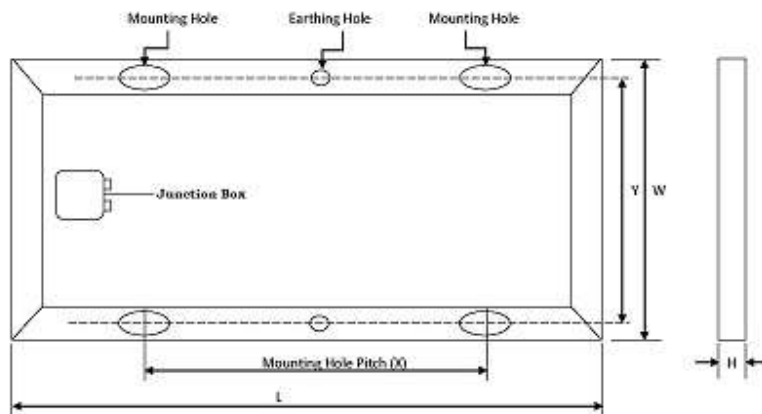
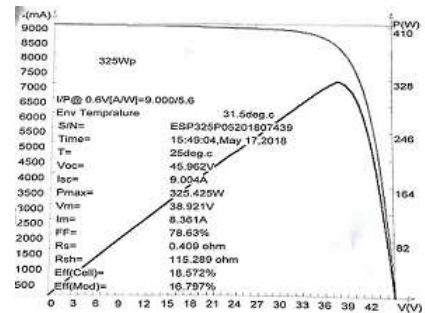
Construction Features

- Type of cell 156.75x156.75mm Multi-Crystalline
- Glass Tempered & Low Iron
- Encapsulate Ethylene Vinyl Acetate
- Frame Anodized Aluminum
- Junction Box Weather Proof Nylon 6

Warranty

- 05 years Product Warranty
- 12 years – 90% of Power
- 25 Years – 80% of power

I-V Curve at



Temperature Coefficient

- Voltage -0.35% / °C
- Current 0.10% / °C
- Power -0.47% / °C
- NOCT 47±2 °C

*Due to constant product modifications, ESP reserves the right to amend the above specifications without prior notice

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