



# Innovative Solar Solutions

## ELECTRICAL DATA @STC

Model	INV 325
Maximum Power P <sub>mpp</sub> [Wp]	325
Maximum Power Tolerance (%)	±5%
Voltage at maximum Power V <sub>mpp</sub> [V]	37.2
Open circuit Voltage V <sub>oc</sub> [V]	46
Current at maximum Power I <sub>mpp</sub> [A]	8.75
Short circuit Current I <sub>sc</sub> [A]	9.2
NOCT [deg. C] ±2	45
Module Efficiency [%]	18

## MECHANICAL DATA / CONSTRUCTION

Module Length (L) mm	1970
Module Width (W) mm	990
Frame Width (D) mm	38
Mounting pitch C/C (L)mm	1150/900
Mounting pitch C/C (W)mm	955
Number of bypass diodes	3
Number of cells	72
Module Weight (Kgs)	22.0

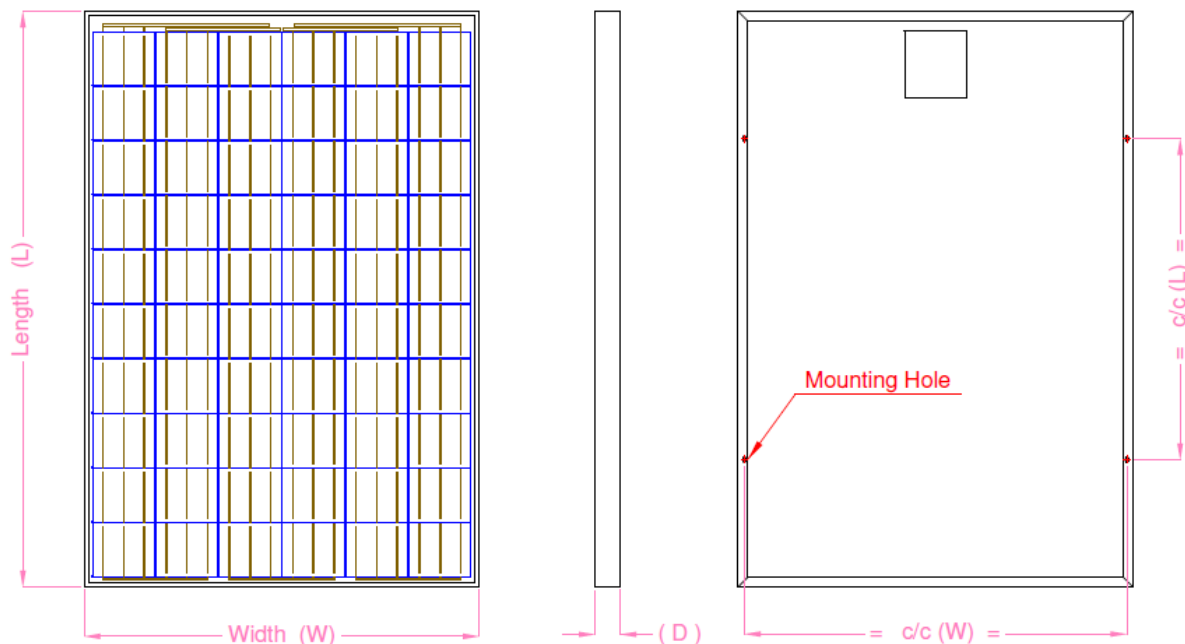
## Materials

- Frame : Al. Alloy
- Superstrate : Glass 3.2 Thk.
- Encapsulant : EVA
- Substrate : Composite film
- Junction Box : 4 Terminal
- JB Material : PPO IP-67
- Cable : Provided
- Solar Cell : Polycrystalline

## Warranty Terms

- 25 Years Warranty on 80% of nominal power O/P
- 10 Years Warranty on 90% of nominal power O/P

**The Electrical characteristics are at Standard Test Conditions**  
(STC: irradiance of 1000 W/m<sup>2</sup>, AM 1.5 spectrum, and a cell temperature of 25°C/77°F)



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