

Polycrystalline Module

**72
Cells
SERIES**

- Excellent power output with +ve tolerance up to 4.8Wp
- 10 years limited product warranty
- 25 years of performance warranty*
- All the modules are PID resistant
- 100 % EL Tested
- Sustain's heavy wind load 2400 Pa
- Sustain's heavy snow load 5400 Pa

**As per standard warranty terms*



CONSTRUCTIONAL CHARACTERISTICS

- Solar PV modules are constructed with toughened, low iron and textured high light transmission glass with anti-reflective coating (ARC)
- Multi-layer tedlar-based back sheet and ultra fast cure EVA
- 15 micron anodised aluminium frame
- Pre-drilled frame for easy mounting
- IP68 rated junction box with MC4 compatible cable & connector

GLOBAL CERTIFICATIONS



Certified to ISO 9001 : 2015 standard



Certified to ISO 14001 : 2015 standard



Modules assigned CE certification



R-51001686

IS 14286 : 2010 / IEC 61215 : 2005
IS / IEC 61730 (Part 1) : 2004
IS / IEC 61730 (Part 2) : 2004



IEC 61701 - Salt Mist test
IEC 62804 - PID test

HR Solar Solution (P) Limited

Registered Address : 14 NS Road, Suite no - 102, Kolkata - 700001

Factory Address : Raghudebpur, NH 6, Panchla, Block - Uluberia II, Howrah, West Bengal - 711322

Email : info@hrsolarsolution.com **Website** : www.hrsolarsolution.com **Phone** : +91 33 2243 4540

SPECIFICATIONS:

Electrical Characteristics

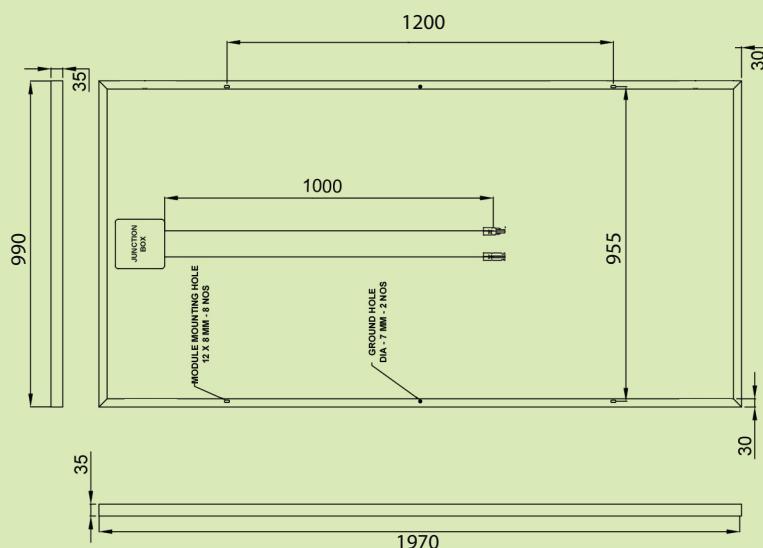
| Model Name | H325P72 | H330P72 | H335P72 |
|---------------------------------|---------|------------|---------|
| Maximum Power Pmax (Wp) | 325 | 330 | 335 |
| Open Circuit Voltage (Voc) | 45.75 | 45.85 | 46.00 |
| Optimum Operating Voltage (Vmp) | 37.45 | 37.76 | 37.85 |
| Optimum Operating Current (Imp) | 8.69 | 8.75 | 8.86 |
| Short Circuit Current (Isc) | 9.14 | 9.21 | 9.27 |
| Fill Factor (%) | 78% | 78% | 78% |
| Module Efficiency (%) | 16.75% | 17.07% | 17.26% |
| Temp Co-eff for Voc / °C (B) | | -0.35% | |
| Temp Co-eff for Isc/ °C (a) | | 0.05% | |
| Temp Co-eff for Power/ °C (y) | | -0.40% | |
| NOCT | | 45 C ± 2 C | |
| System Voltage (V) | | 1000 V | |
| Fuse rating (A) | | 20 A | |

Mechanical Characteristics

| | |
|-----------------------|------------------------|
| Weight (Kg) | 21 Kg |
| Dimension (mm) | (1970 X 990 X 35) mm |
| Static Load Wind/Snow | 2400 Pa / 5400 Pa |
| Fire Rating | Class C |

*Standard Test Conditions (STC) - 1000 W/m² irradiance, Air Mass 1.5 and 25°C cell temperature.

Module Frame Assembly



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