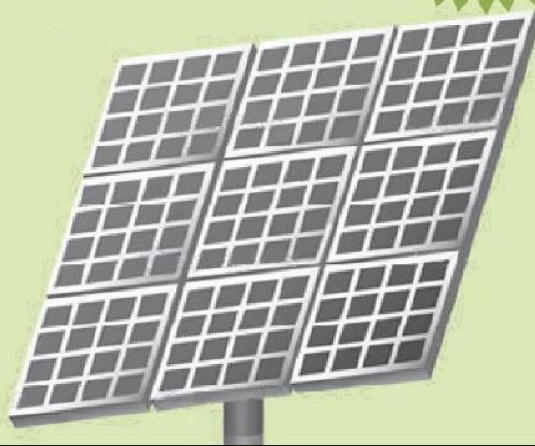


H400 - 72 cell series

**72
Cells
SERIES**

- Excellent power output with +ve tolerance
- 10-year limited product warranty
- 25 years of power guarantee*
- All the modules are PID resistant
- 100% EL Tested



**As per standard warranty terms*

- Solar PV modules are constructed with anti-reflective coating (ARC) toughened, low iron and textured high light transmission glass
- Multi-layer tedlar-based back sheet and ultra fast cure EVA
- Reinforced anodized aluminium frame
- Pre-drilled frame for easy mounting
- IP67 rated junction box
- Solar MC4 compatible connector

APPLICATIONS 

- On-grid system
- Off-grid system
- Solar farm
- Water pumping

CONSTRUCTIONAL CHARACTERISTICS 

- Cells
- Glass
- EVA
- Back sheet
- Copper ribbon
- Frame
- Junction box

CERTIFICATIONS 

- IEC 61215 & 61730
- IEC 61701 (Salt Mist Test)
- MNRE (India) certified
- ISO 9001-2008
- CE mark

Manufactured by:

H.R. Solar Solution Pvt. Ltd.

14, NS Road, First floor, Room no. 102, Kolkata - 700001

Phone: +91 33 2243 4540

Website: www.hrsolarsolution.com

Email: info@hrsolarsolution.com



SPECIFICATIONS:

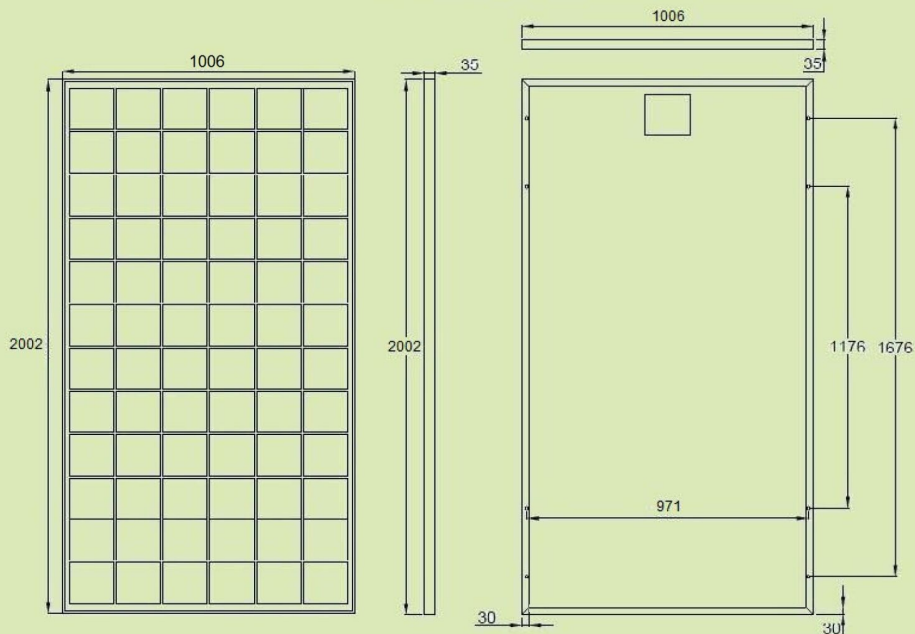
Electrical Characteristics

Maximum Power Pmax (WP)	400Wp
Open Circuit Voltage (Voc)	49.23 V
Optimum Operating Voltage (Vmp)	42.42 V
Optimum Operating Current (Imp)	9.45 A
Short Circuit Current (Isc)	10.24 A
Fill Factor	79.56%
Module Efficiency	19.86%
Operating Conditions	-40°C to +85°C at 85% RH
Temp Co-eff for Voc/ °C (B)	-0.29%
Temp Co-eff for Isc/ °C (a)	0.05%
Temp Co-eff for power/ °C (y)	-0.38%
NOCT	45°C ± 2°C
Maximum System Voltage	1500 V

Mechanical Characteristics

Weight	23 Kg
Module Dimension (W) X (H) X (T)	(2002x1006x35) mm
Static Load Wind / Snow	2400 Pa / 5400 Pa
Fire Rating	Class C

Frame Dimension



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