

# VEGA SERIES

## POLYCRYSTALLINE SOLAR MODULES | 72 CELLS

### Key Features

- High conversion efficiency
- 1500 V module
- Only positive power output tolerance
- Excellent performance in low light and low irradiance.
- 100% EL Inspected to ensure micro crack free modules.
- AR Coated high Transmission Glass
- Resistant to PID, LID and Salt-Mist/Ammonia corrosion
- Hotspot and defect free modules.
- Certified to withstand harsh environmental conditions.
- 25 years of linear output power

## POLY 72 CELLS MODULE

MODEL TYPE	NOVA 310P72	NOVA 315P72	NOVA 320P72	NOVA 325P72	NOVA 330P72	NOVA 335P72
CELL TYPE	POLY-72 CELL	POLY-72 CELL	POLY-72 CELL	POLY-72 CELL	POLY-72 CELL	POLY-72 CELL
MAXIMUM POWER( Pmax) Wp	310	315	320	325	330	335
MAXIMUM POWER VOLTAGE (Vmp) V	36.50	36.80	37.10	37.20	37.40	37.60
MAXIMUM POWER CURRENT (Imp) A	8.50	8.56	8.63	8.73	8.83	8.91
OPEN CIRCUIT VOLTAGE (Voc) V	45.20	45.30	45.50	45.60	45.80	46.00
SHORT CIRCUIT CURRENT (Isc) A	8.80	8.86	9.15	9.19	9.28	9.35
MODULE EFFICIENCY ( >) %	16.00	16.25	16.52	16.72	17.02	17.22

### Temperature Ratings

Nominal Operating Cell Temperature (NOCT)	45°C ± 2 °C
Temperature coefficient of Pmpp	-0.42%/°C
Temperature coefficient of Voc	-0.35%/°C
Temperature coefficient of Isc	+0.06%/°C

### Mechanical Data

Dimensions (HxWxT)	1955 X 990 X 40/35 mm
Weight (Kgs)	22.5 Kg
Mounting Hole (X-Axis)	942 mm
Mounting Hole (Y-Axis)	977.5 mm

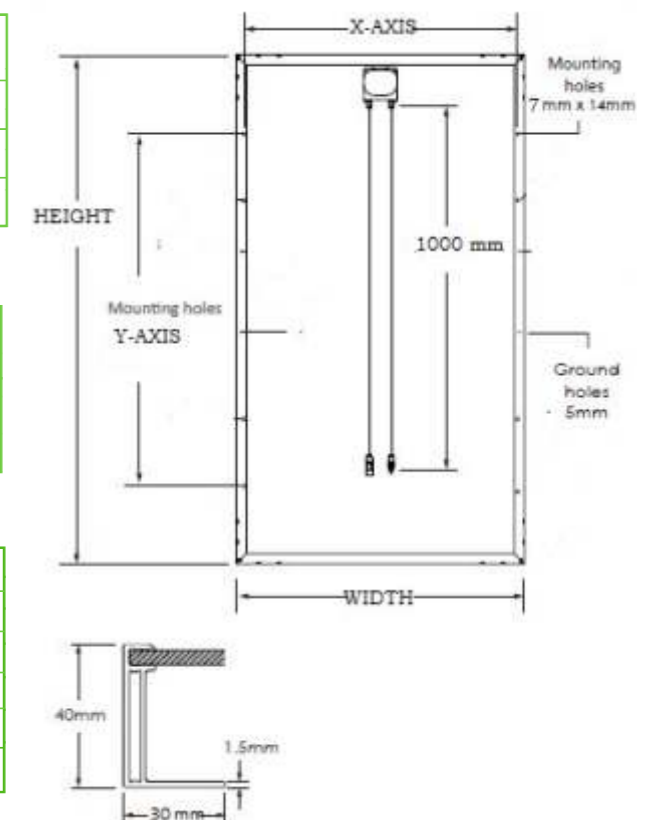
### General Data

Solar Cells (mm)	156.75 X 156.75
Cell Orientation	12 X 6
Front Glass	ARC, Tempered & Low Iron Glass, 3.2 mm
Frame	Anodized Aluminum Alloy
Junction Box	IP 68
Cable & Connectors	4 Sq mm, 1000 mm length with MC4 Connectors

### Maximum Ratings

Operating Temperature	-40 to 85°C
Maximum System Voltage	1500 V
Maximum Series Fuse Rating	15 A
Application Classification	A
Electrical Tolerance	±3%

Under Standard Test Condition (STC) of Irradiance of 1000 w/m2, Spectrum AM 1.5 and Cell Temperature of 25°C



Refer to module installation instructions for maximum loading configurations.

**Frame:** 35mm height is optional.

**Frame:** Black is applicative

**JB:** 1200mm length cable (Optional)

\*Listed specifications are subject to change without notice.