

NEBULA SERIES

BIPV SOLAR MODULES | 72 CELLS



Key Features

- Partially transparent to pass through sunlight for building applications.
- No frames – Glass to Glass modules
- High conversion efficiency
- Only positive power output tolerance
- 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 warranty.

BIPV 72 CELLS MODULE

MODEL TYPE	NOVA 325BIP72	NOVA 330BIP72	NOVA 335BIP72	NOVA 390BIMP72	NOVA 395BIMP72	NOVA 400BIMP72
	POLY	POLY	POLY	MONO PERC	MONO PERC	MONO PERC-72 CELLS
MAXIMUM POWER(Pmax) Wp	325	330	335	390	395	400
MAXIMUM POWER VOLTAGE (Vmp) V	37.30	37.40	37.60	39.70	39.90	40.12
MAXIMUM POWER CURRENT(Imp) A	8.73	8.83	8.91	9.83	9.90	10.02
OPEN CIRCUIT VOLTAGE(Voc) V	45.60	45.80	46.00	46.70	48.10	48.24
SHORT CIRCUIT CURRENT(Isc) A	9.19	9.28	9.35	10.91	11.00	11.02
MODULE EFFICIENCY (>) %	16.75	17.01	17.26	20.00	20.36	20.61

Temperature Ratings

	Poly	Mono PERC
Nominal Operating Cell Temperature (NOCT)	45°C ± 2 °C	45°C ± 2 °C
Temperature coefficient of Pmpp	-0.39%/°C	-0.38%/°C
Temperature coefficient of Voc	-0.32%/°C	-0.32%/°C
Temperature coefficient of Isc	+0.052%/°C	+0.028%/°C

Mechanical Data

Dimensions (HxWxT)	1970 X 985 X 6 mm
Weight (Kgs)	30 Kg

General Data

Solar Cells (mm)	157 X 157
Cell Orientation	12 X 6
Front Glass	ARC, Tempered & 2.5 mm Thickness X 2 NOS.
Junction Box	IP 68
Cable & Connectors	4 Sq mm, 1000 mm length with MC4 Connectors

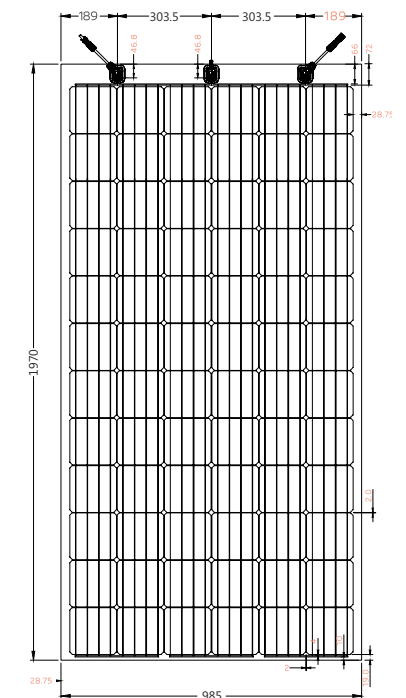
Maximum Ratings

Operating Temperature	-40 to 85°C
Maximum System Voltage	1000 / 1500 V
Maximum Series Fuse Rating	15 A
Application Classification	A
Electrical Positive Tolerance(%)	0~3

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

Note: ● Refer to module installation instructions for maximum loading configurations.
● All mechanical dimension tolerance ± 1mm.

*Listed specifications are subject to change without notice.



IV Curve

