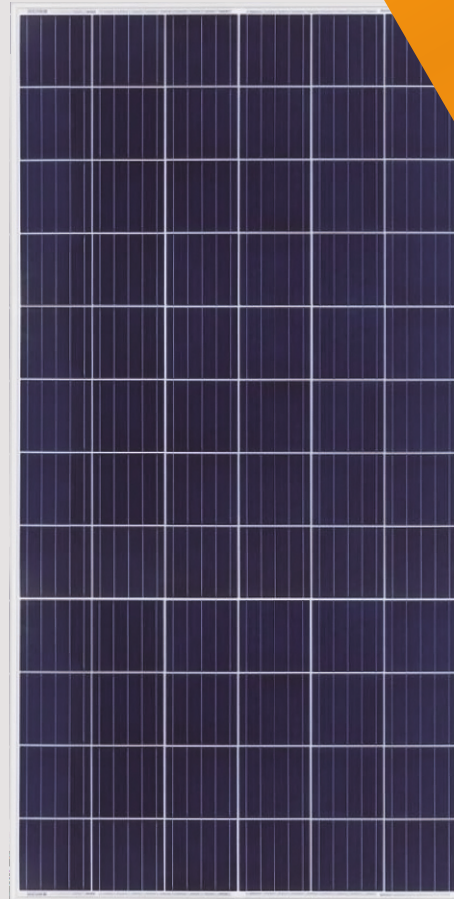




# NPV72-340P

- POLY CRYSTALLINE MODULE
- Positive power tolerance of 0~+3%
- ISO9001:2015
- IEC61215/IEC61730



## Poly Crystalline 72 Cells 315-340 Watt



### 5 Busbar Solar Cell:

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



### High Power Output:

Polycrystalline 72-cell module achieves a power output up to 340Wp.



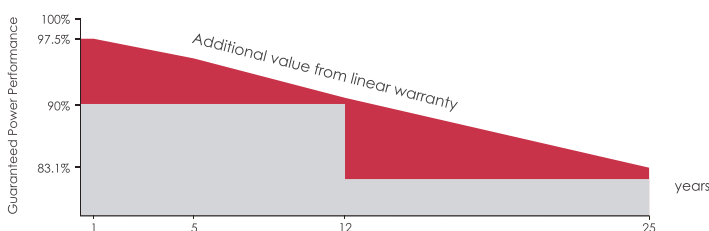
### PID RESISTANT:

Eagle modules pass PID test, limited power degradation by PID test is guaranteed for mass production.

## ► Superior Warranty

### NanoPV SOLAR PERFORMANCE WARRANTY

- linear performance warranty
- Standard performance warranty



### Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



### Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



### Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV Rheinland.



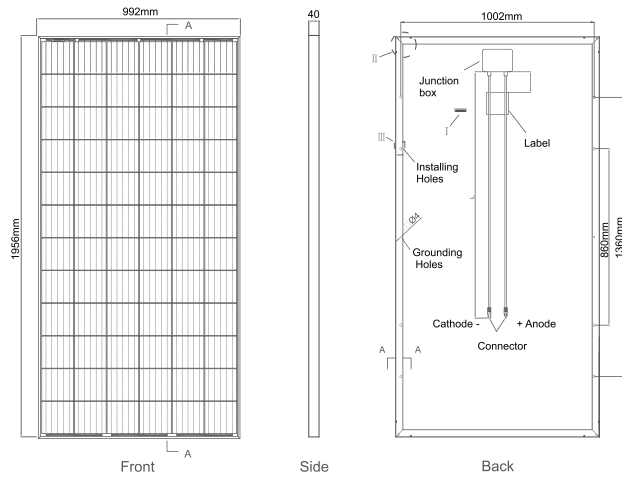
### Temperature Coefficient:

Improved temperature coefficient decreases power loss during high temperatures.

## ► Comprehensive Certificates

- IEC61215/IEC61730/IEC61701/IEC62716
- ISO 9001: Quality Management System
- ISO 14001: Environmental Management System
- ISO14064: Greenhouse Gases Emissions Verification
- OHSAS 18001: Occupation Health and Safety Management System

## ► DIMENSIONS OF PV MODULE(mm)



## ► MECHANICAL DIAGRAMS

<b>Cell Type</b>	Poly PERC 157x157mm
<b>No. of Cells</b>	72 (6x12)
<b>Dimensions</b>	1956x992x40mm
<b>Weight</b>	22.5 kg
<b>Front Glass</b>	3.2mm, Anti-Reflection, coating, High Transmission, Low Iron, Tempered Glass
<b>Frame</b>	Anodized Aluminium Alloy
<b>J-Box</b>	IP67 rated
<b>Output Cables</b>	TUV 1x4.0mm <sup>2</sup> , Length 300+/400- (mm) length can be customized

## ► Electrical Characteristics

Module Type	NPV72-315P		NPV72-320P		NPV72-325P		NPV72-330P		NPV72-335P		NPV72-315P	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (P <sub>max</sub> )	315Wp	233Wp	320Wp	237Wp	325Wp	241Wp	330Wp	245Wp	355Wp	249Wp	340Wp	253Wp
Maximum Power Voltage (V <sub>mp</sub> )	37.20V	34.40V	37.40V	34.70V	37.54V	34.94V	37.73V	35.23V	37.89V	35.49V	38.05V	35.75V
Maximum Power Current (I <sub>mp</sub> )	8.46A	6.77A	8.56A	6.83A	8.67A	6.90A	8.75A	6.95A	8.85A	7.02A	8.95A	7.09A
Open-circuit Voltage (V <sub>oc</sub> )	44.99V	42.04V	45.17V	42.11V	45.36V	42.18V	45.55V	42.25V	45.72V	42.32V	45.89V	42.39V
Short-circuit Current (I <sub>sc</sub> )	9.08A	7.36A	9.14A	7.43A	9.20A	7.50A	9.26A	7.57A	9.36A	7.76A	9.46A	7.95A
Module Efficiency STC(%)	16.25%		16.49%		16.75%		17.0%		17.26%		17.51%	

## ► Temperature Ratings

NMOT (Nominal Module Operating Temperature)	45°C(±2°C)
Temperature Coefficient of P <sub>MAX</sub>	0.37%/°C
Temperature Coefficient of V <sub>oc</sub>	0.31%/°C
Temperature Coefficient of I <sub>sc</sub>	0.048%/°C

## ► Maximum Ratings

Operational Temperature	40~+85°C
Maximum System Voltage	1000/1500VDC (IEC)
Max Series Fuse Rating	20A
Temperature Coefficient of I <sub>sc</sub>	0.06%/°C

## ► Warranty

12 Years Product Workmanship Warranty
25 Years Power Warranty

## ► Packaging Configuration

Modules per pallet	27 pcs
Modules per 40HQ container	648 pcs

## ► I-V-Curve

