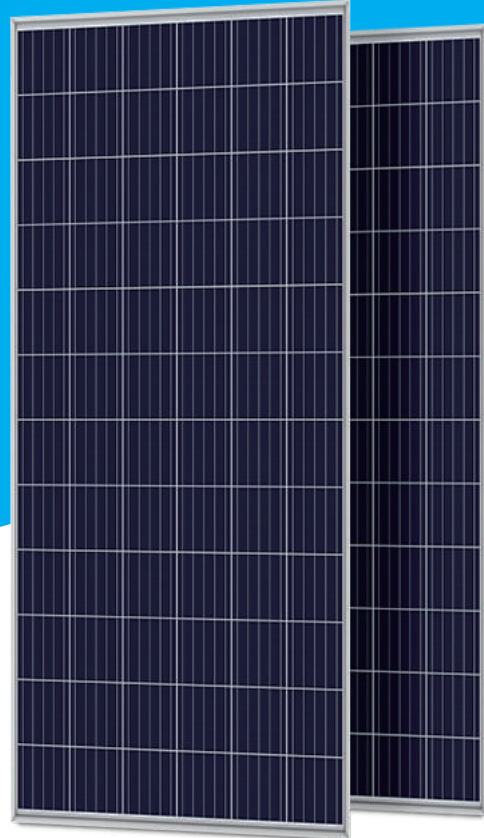




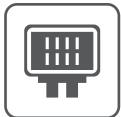
PNGPH72-Z

330-350 Watt

POLY CRYSTALLINE



Key Features



IP68 junction box, connector

IP68 junction box and connector have a high degree of waterproof, effectively resist the harsh environment;



PID Resistant

Excellent PID resistance at 96 hours (85°C/85%) test, and also can be improved to meet higher standards for the particularly harsh environment;



Anti-Crack

Excellent anti-microcracking performance with more balanced interior stress;



15A current

The junction box carries a current of 15A, ensuring high current flow through the modules;



Super strong frame

Glue-spilled tank has a double-layer waterproof, cross-section with hook-shaped aluminum frame, enhanced by 10% of the mechanical load strength;

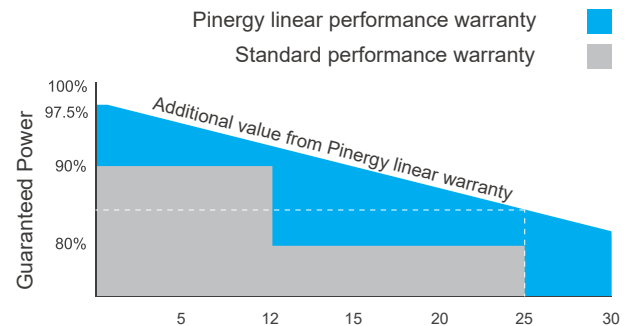


Strength and Durability

Certified for 5400Pa snow and 2400Pa Wind loads test;

Linear Performance Warranty

12 Years Product Warranty · 30 Years Linear Power Warranty



Certifications

- IEC 61215, IEC 61730, CE, CQC
- ISO9001: 2015: Quality management system
- ISO14001: 2015: Environmental management system
- ISO45001: 2018: Occupational health and safety management system



Electrical Specifications

Module Type: PNGPH72-Z-xxx,(xxx=Pmax)

Module Type	330		335		340		345		350	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Max. Power (Pmax/W)	330	245	335	248	340	252	345	255	350	260
Voltage at Max. Power (Vmp/V)	37.8	34.8	38.0	35.0	38.2	35.3	38.4	35.6	38.7	35.9
Current at Max. Power (Imp/A)	8.73	7.02	8.82	7.08	8.90	7.13	8.98	7.16	9.04	7.24
Open circuit voltage (Voc/V)	45.5	42.1	46.1	42.6	46.4	42.9	46.7	43.2	47.0	43.5
Short circuit current (Isc/A)	9.22	7.46	9.31	7.54	9.37	7.59	9.44	7.63	9.51	7.72
Module efficiency (%)	17.01%		17.27%		17.52%		17.78%		18.04%	
Power Tolerance (W)	0~+5									

Standard Test Condition (STC): Irradiance 1000W/m², Cell Temperature 25°C, AM1.5

Nominal Module Operating Temperature (NOCT): Irradiance 800W/m², Ambient Temperature 20°C, AM1.5, Wind Speed 1m/s

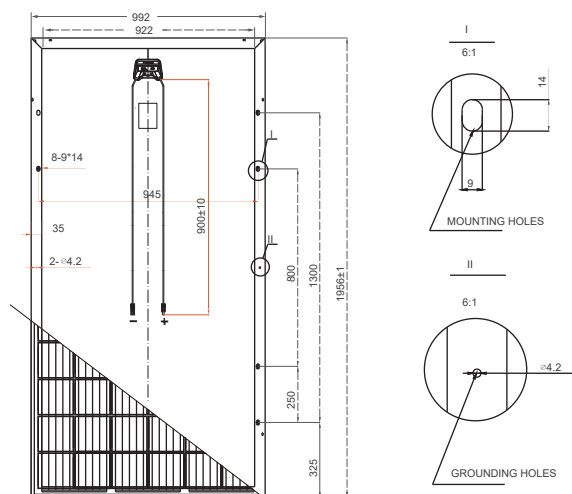
Mechanical Specifications

Cell Type	5BB POLY 157×157mm
No. of Cells	72 (6×12)
Dimension	1956x992x35mm
Weight	23kg
Glass	3.2mm, Low Iron Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 diodes
Output Cables	4mm ² , Length 900mm or customized
Connector type	MC4 compatible

Packaging Configurations

Per Pallet	31+37 pcs
Per 20' GP	310 pcs
Per 40' HQ Container	816 pcs

Engineering Drawings



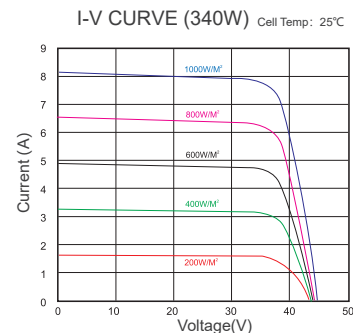
Temperature Characteristics

NOCT Temperature	44°C ±2°C
Temperature Coefficient (Pmax)	-0.36%/°C
Temperature Coefficient (Voc)	-0.29%/°C
Temperature Coefficient (Isc)	0.06%/°C

Maximum Ratings

Maximum system voltage (IEC)	1000 / 1500V DC
Snow / Wind	5400Pa / 2400Pa
Operating Temperature	-40°C ~ +85°C
Maximum series fuse rating	15A

Curve & Temperature Dependence



Power voltage current curve at different temperature

