Poly Crystalline 72 Cells 315-340Watt

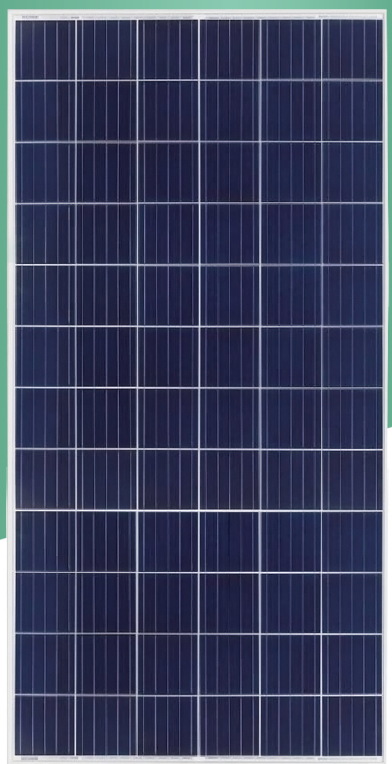
POLY CRYSTALLINE MODULE

Positive power tolerance of 0~+3%

ISO9001:2015

Certified factory

IEC61215/IEC61730



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.

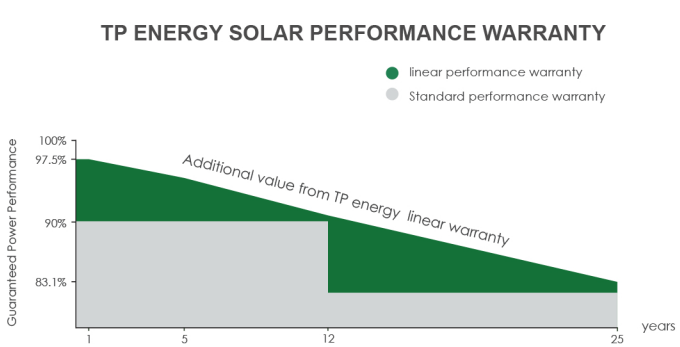
Low-light Performance
Advanced glass and cell surface textured design ensure excellent performance in low-light environment.

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.

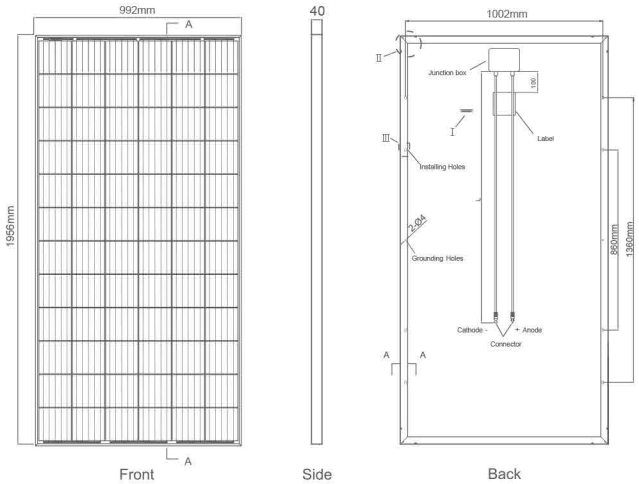
▶ Superior Warranty



▶ Comprehensive Certificates

IEC61215/IEC61730/IEC61701/IEC62716
IS0 9001: Quality Management System
ISO 14001: Environmental Management System
IS014064: Greenhouse Gases Emissions Verification
OHSAS 18001: Occupation Health and Safety Management System

DIMENSIONS OF PV MODULE(mm)



MECHANICAL DIAGRAMS

Cell Type	Poly PERC 157x157mm
No.of cells	72 (6x12)
Dimensions	1956x992x40 mm
Weight	22.5kg
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
J-Box	≥IP67 Rated
Output Cables	TÜV 1x4.0mm^2 Length 900mm or Customized Length

Electrical Characteristics

Module Type	TP72-315P		TP72-320P		TP72-325P		TP72-330P		TP72-335P		TP72-340P	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	315Wp	233Wp	320Wp	237Wp	325Wp	241Wp	330Wp	245Wp	335Wp	249Wp	340Wp	253Wp
Maximum Power Voltage (Vmp)	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 (Imp)	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 (Voc)	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 (Isc)	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%		17.01%		17.26%		17.51%	

Temperature Ratings

NMOT (Nominal Module Operating Temperature)	45°C (±2°C)
Temperature Coefficient of PMAX	- 0.37%/°C
Temperature Coefficient of Voc	- 0.31%/°C
Temperature Coefficient of Isc	0.048%/°C

Maximum Ratings

Operational Temperature	-40~+85°C
Maximum SystemV oltage	1000/1500VDC (IEC)
Max Series Fuse Rating	20A
Temperature Coefficients of Isc	0.06%/°C

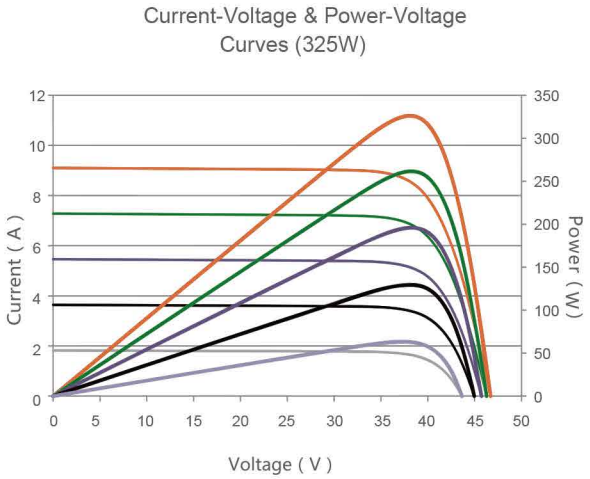
Warranty

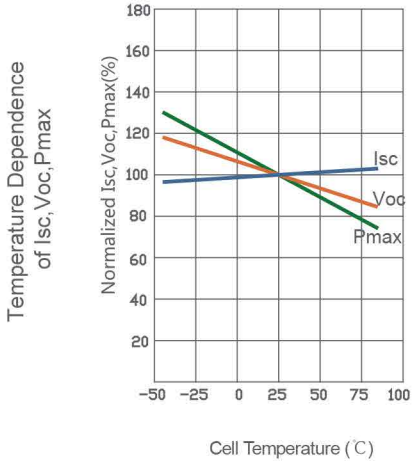
12 Years Product Workmanship Warranty
25 Years Power Warranty

Packaging Configuration

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

I-V-Curve





CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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