



Poly Crystalline 60 Cells 260-280 watt

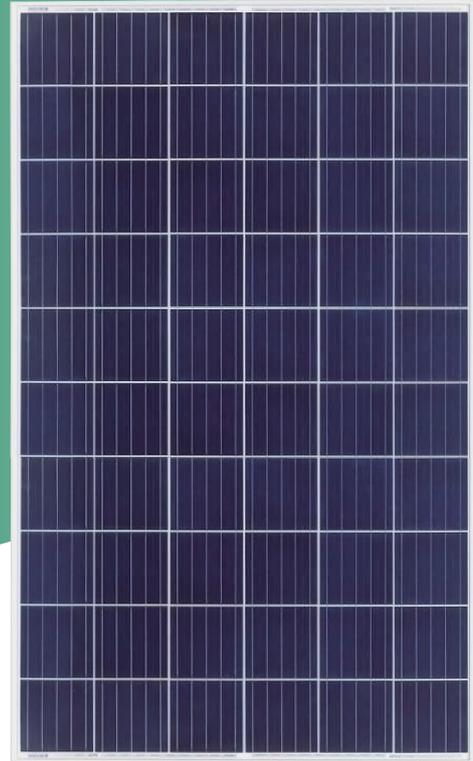
POLY CRYSTALLINE MODULE

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 60-cell module achieves a power output up to 280Wp.



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.

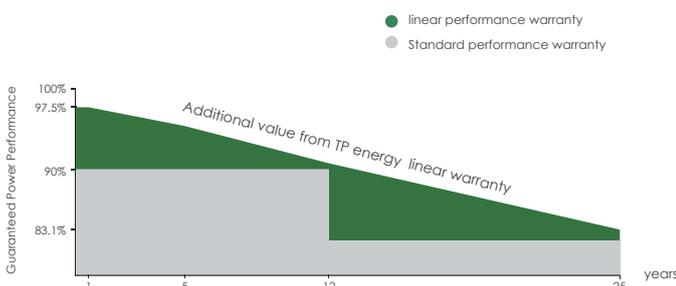


Temperature Coefficient:

Improved temperature coefficient decreases power loss during high temperatures.

► Superior Warranty

TP ENERGY SOLAR PERFORMANCE WARRANTY

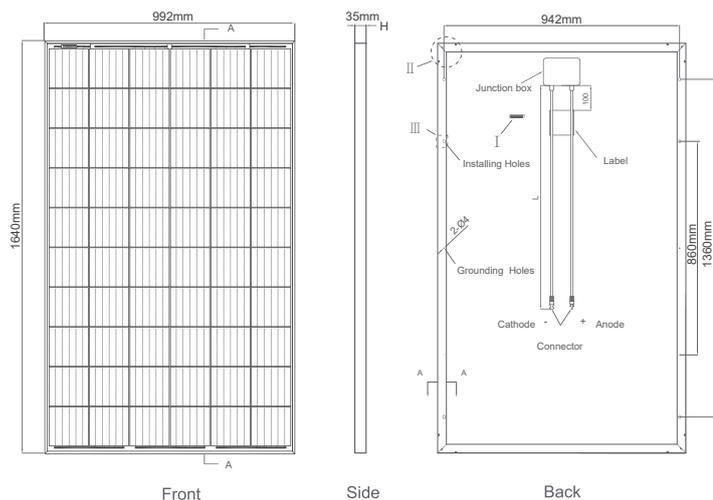


► Comprehensive Certificates

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

Cell Type	Poly 157x157mm
No. of cells	60 (6x10)
Dimensions	1640x992x35mm
Weight	18.0kg
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	TP60-260P		TP60-265P		TP60-270P		TP60-275P		TP60-280P	
	STC	NOCT								
Maximum Power (Pmax)	260Wp	194Wp	265Wp	197Wp	270Wp	200Wp	275Wp	204Wp	280Wp	208Wp
Maximum Power Voltage (Vmp)	31.1V	28.6V	31.4V	29.0V	31.7V	29.4V	32.0V	29.8V	32.3V	30.1V
Maximum Power Current (Imp)	8.36A	6.76A	8.44A	6.78A	8.52A	6.80A	8.61A	6.85A	8.69A	6.91A
Open-circuit Voltage (Voc)	38.4V	35.2V	38.6V	35.3V	38.8V	35.4V	39.1V	35.4V	39.4V	35.6V
Short-circuit Current (Isc)	8.97A	7.34A	9.03A	7.36A	9.09A	7.38A	9.15A	7.44A	9.20A	7.99A
Module Efficiency STC (%)	15.91%		16.19%		16.50%		16.80%		17.11%	

► Temperature Ratings

NMOT (Nominal Module Operating Temperature)	45°C (±2°C)
Temperature Coefficient of Pmax	- 0.36%/°C
Temperature Coefficient of Voc	- 0.31%/°C
Temperature Coefficient of Isc	0.048%/°C

► Maximum Ratings

Operational Temperature	-40~+85°C
Maximum System Voltage	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:	30 pcs
Modules per 40HQ container	840 pcs

► I-V-Curve

