

MS P-72p

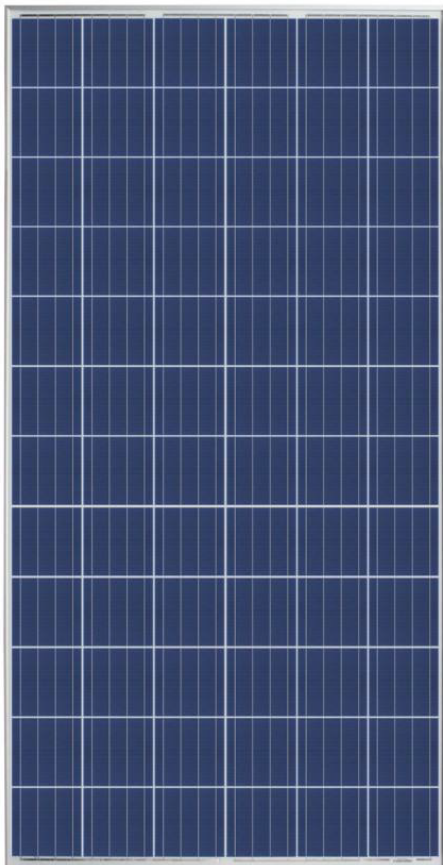
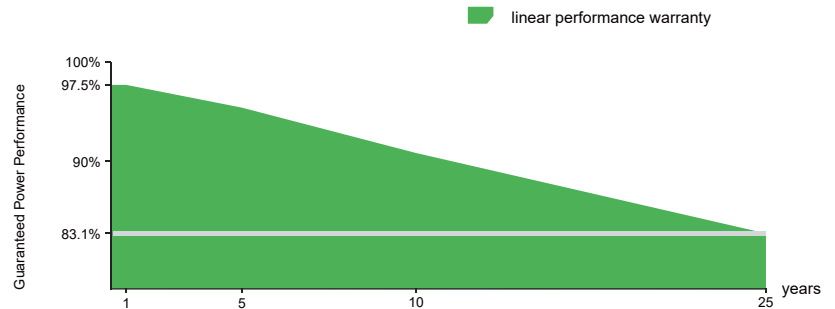
350-370 Watt

Poly-crystalline Solar Panel

Maximum Power	370W
Power Tolerance	0~+3W
Maximum Efficiency	18.46%

Performance Warranty

10 Year Product Warranty • 25 Year Linear Power Warranty



KEY FEATURES



High efficiency

High module conversion efficiency (up to 18.46%) benefit from low resistance characteristic



High reliability

Ensured PID resistance through cell process and module material control

Resistant to harsh environments such as salt, ammonia, sand, high temperature and high humidity areas

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



Excellent low light performance

Outstanding power output performance in the morning, evening, rainy days, etc.



Support 1500V system

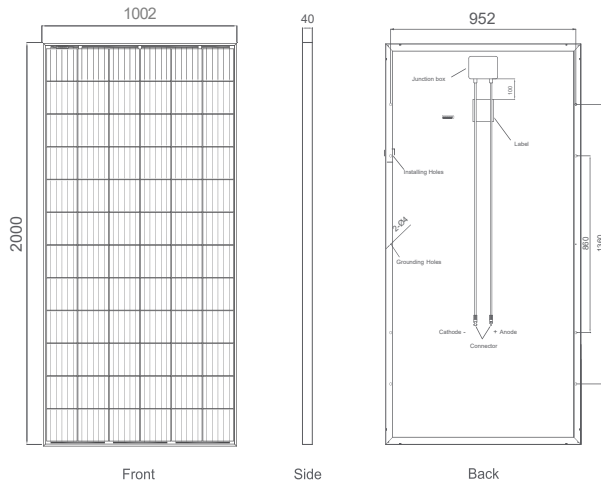
Increase the number of solar panels in the series circuit, so as to reduce the overall cost of the power station

Certificates: TUV, CQC, CE, IEC, ISO9001, ISO14001, OHSAS18001



Poly 72pcs 350-370W

Dimensions



Specifications (STC)

	350Wp	355Wp	360Wp	365Wp	370Wp
Maximum Power (Pmax)	350Wp	355Wp	360Wp	365Wp	370Wp
Maximum Power Voltage (Vmp)	38.6V	38.8V	39V	39.2V	39.4V
Maximum Power Current (Imp)	9.06A	9.11A	9.17A	9.24A	9.3A
Open-circuit Voltage (Voc)	48V	48.3V	48.6V	48.9V	49.3V
Short-circuit Current (Isc)	9.29A	9.33A	9.37A	9.42A	9.46A
Module Efficiency STC (%)	17.47%	17.71%	17.96%	18.21%	18.46%

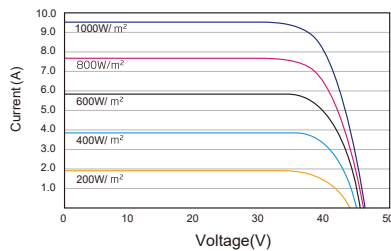
At standard test conditions (STC): Irradiance 1000W/m², Cell temperature 25°C, AM=1.5

Specifications (NOCT)

	350Wp	355Wp	360Wp	365Wp	370Wp
Maximum Power (Pmax)	261Wp	265Wp	269Wp	273Wp	277Wp
Maximum Power Voltage (Vmp)	36.3V	36.5V	36.8V	37.1V	37.3V
Maximum Power Current (Imp)	7.17A	7.23A	7.29A	7.35A	7.41A
Open-circuit Voltage (Voc)	44.5V	44.7V	44.9V	45.2V	45.5V
Short-circuit Current (Isc)	8.12A	8.19A	8.26A	8.35A	8.42A

NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s, AM=1.5

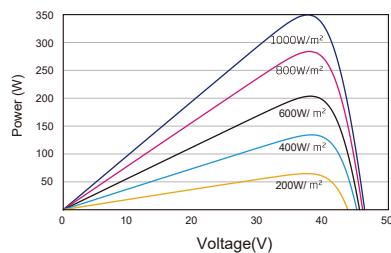
I-V Curve (350W)



Mechanical Data

Cell Type	Poly cell
Cell number	72 (6×12)
Weight	22.5kg(49.6lbs)
Dimensions	2000*1002*40mm (78.74×39.45×1.57 inch)
Front Cover	3.2mm low iron tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP67 Rated
Output Cables	TÜV 1x4.0mm ² , (+) 290mm, (-) 145mm or Customized Length

P-V Curve (350W)



Packaging Configuration

(Two pallets = One stack)

27pcs/pallet, 54pcs/stack, 540pcs/40'HQ Container

Maximum Ratings

Operating Temperature (°C)	-40°C~+85°C
Maximum System Voltage	1500VDC (IEC)
Maximum Series Fuse Rating	20A
Power Tolerance	0~+3W
Temperature Coefficients of Pmax	-0.37%/°C
Temperature Coefficients of Voc	-0.28%/°C
Temperature Coefficients of Isc	0.048%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C