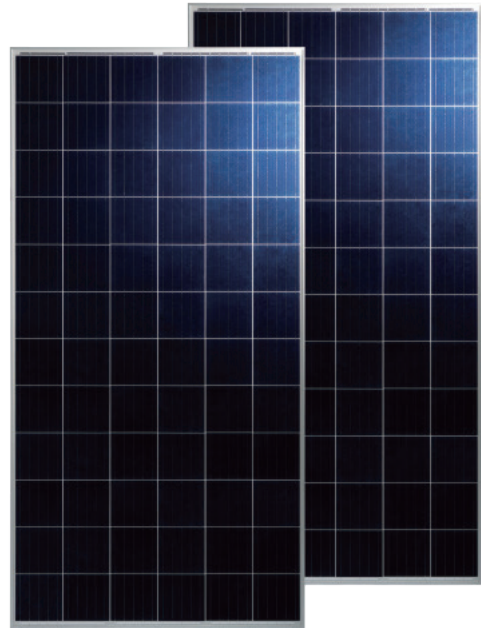


PIPRO

TP672P **72-cell**

330 - 350W
poly



KEY FEATURES

Anti
PID

Excellent Anti-PID performance

2 times of industry standard Anti-PID test by TUV SUD



IP68 junction box

High waterproof level



Lower temperature coefficients

Enhance power generation

SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 1703
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems

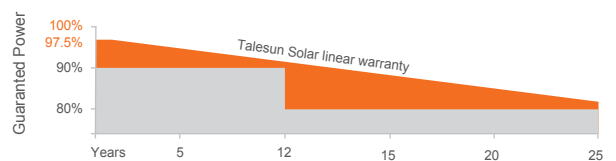


PERFORMANCE WARRANTY

12 years
Quality assurance

25 years
Power output guarantee

■ Talesun standard
■ Industry standard



ELECTRICAL PARAMETERS

Performance at STC (Power Tolerance 0 ~ +3%)

| | | | | | |
|-------------------------------|------|------|------|------|------|
| Maximum Power (Pmax/W) | 330 | 335 | 340 | 345 | 350 |
| Operating Voltage (Vmpp/W) | 37.1 | 37.4 | 37.7 | 38.0 | 38.3 |
| Operating Current (Impp/A) | 8.89 | 8.96 | 9.02 | 9.08 | 9.14 |
| Open-Circuit Voltage (Voc/V) | 45.5 | 45.7 | 46.0 | 46.2 | 46.5 |
| Short-Circuit Current (Isc/A) | 9.40 | 9.46 | 9.51 | 9.58 | 9.64 |
| Module Efficiency η m(%) | 16.6 | 16.9 | 17.1 | 17.4 | 17.7 |

Performance at NMOT

| | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|
| Maximum Power (Pmax/W) | 245.6 | 249.5 | 253.1 | 256.8 | 260.5 |
| Operating Voltage (Vmpp/W) | 34.5 | 34.8 | 35.0 | 35.3 | 35.5 |
| Operating Current (Impp/A) | 7.12 | 7.17 | 7.22 | 7.28 | 7.33 |
| Open-Circuit Voltage (Voc/V) | 42.3 | 42.5 | 42.7 | 42.9 | 43.2 |
| Short-Circuit Current (Isc/A) | 7.60 | 7.65 | 7.69 | 7.75 | 7.80 |

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5 NMOT: Irradiance at 800W/m², Ambient Temperature 20°C, Air Mass AM1.5, Wind Speed 1m/s

MECHANICAL SPECIFICATION

| | |
|---------------------------|--|
| Cell Type | Poly-Crystalline Silicon (5Busbar) |
| Cell Dimensions | 158.75*158.75mm (6inches) |
| Cell Arrangement | 72 (6*12) |
| Weight | 22.5kg (49.60lbs) |
| Module Dimensions | 1979*1002*35mm (77.91*39.45*1.38inches) |
| Cable Length | 1200mm (35.43inches) |
| Cable Cross Section Size | 4mm ² (0.006inches ²) |
| Front Glass | 3.2mm High Transmission, Tempered Glass |
| No. of Bypass Diodes | 3/6 |
| Packing Configuration (1) | 31pcs/carton, 682pcs/40hq |
| Packing Configuration (2) | 31+4pcs/carton, 726pcs/40hq |
| Frame | Anodized Aluminium Alloy |
| Junction Box | IP68 |

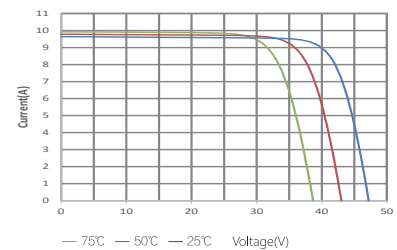
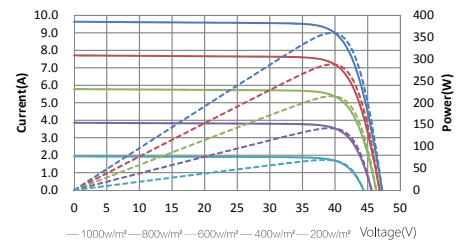
OPERATING CONDITIONS

| | |
|------------------------|----------------|
| Maximum System Voltage | 1500V/DC |
| Operating Temperature | -40°C ~ +85°C |
| Maximum Series Fuse | 20A |
| Static Loading | 5400pa |
| Conductivity at Ground | ≤0.1Ω |
| Safety Class | II |
| Resistance | ≥100MΩ |
| Connector | MC4 Compatible |

TEMPERATURE COEFFICIENT

| | |
|------------------------------|------------|
| Temperature Coefficient Pmax | -0.39%/°C |
| Temperature Coefficient Voc | -0.31%/°C |
| Temperature Coefficient Isc | +0.054%/°C |
| NMOT | 43±2°C |

I-V CURVE



TECHNICAL DRAWINGS

