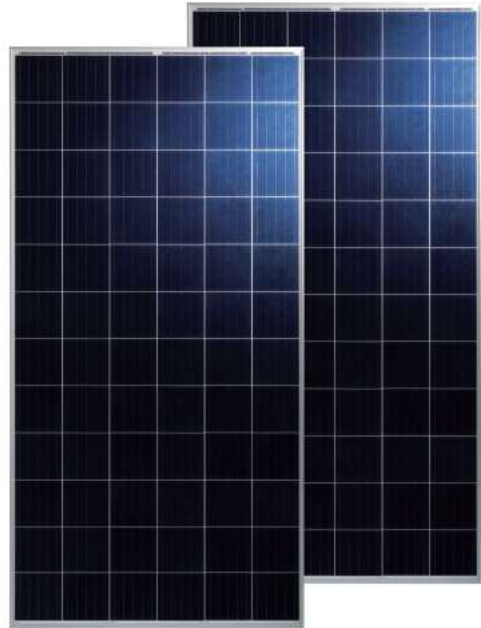


PIPPO

TP672P **72-cell**

330 – 350W
poly



KEY FEATURES



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



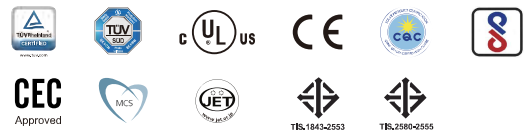
IP68 junction box
The highest waterproof level



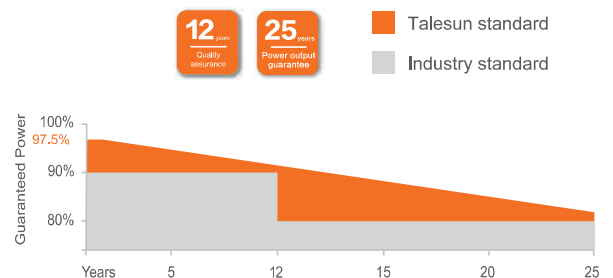
Lower temperature coefficients
Enhance power generation

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



ELECTRICAL PARAMETERS

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

Maximum Power(Pmax/W)	330	335	340	345	350
Operating Voltage(Vmpp/V)	37.1	37.4	37.7	38.0	38.3
Operating Current(Imp/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 ηm(%)	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/V)	34.5	34.8	35.0	35.3	35.5
Operating Current(Imp/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 (5 Busbar)
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(47.24inches)
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)	30pcs/carton
Packing Configuration (2)	30+4pcs/carton,1carton/pallet
Frame	Anodized Aluminium Alloy
Junction Box	IP68

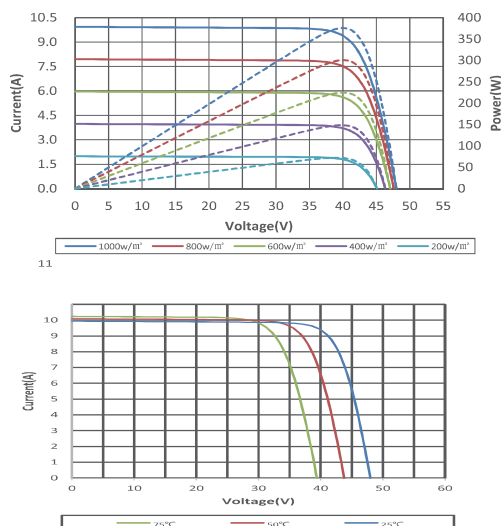
OPERATING CONDITIONS

Maximum System Voltage	1000V/DC(IEC)/1500V/DC(IEC)
Operating Temp	-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	-0.40%/°C
Temperature Coefficient Voc	-0.31%/°C
Temperature Coefficient Isc	+0.06%/°C
NMOT	43±2°C

I-V CURVE



TECHNICAL DRAWINGS

