

TP672P

Peak Power: 260–300 Wp

Module characteristics:

- Plus only power tolerance: 0 to +5 W
- High mechanical load strength:
Product to withstand high wind loads (5400 Pa) and snow loads (5400 Pa) in accordance with IEC 61215ed.2
- Fully automated production lines:
 - Better soldering
 - Better cell spacing: tolerance ± 0.3 mm
 - Better and more consistent product quality



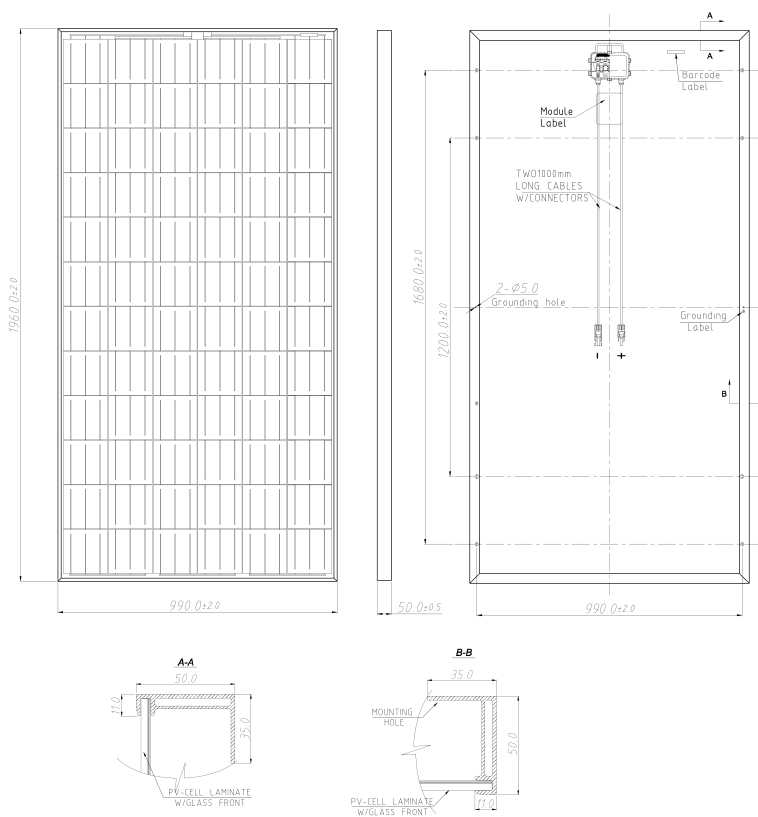
Electrical parameters*:

MODEL	260	265	270	275	280	285	290	295	300
Maximum rated power at STC (Pmax)	260 W	265 W	270 W	275 W	280 W	285 W	290 W	295 W	300 W
Open circuit voltage (Voc)	43.5 V	43.6 V	43.7 V	43.8 V	44.0 V	44.1 V	44.3 V	44.5 V	44.8 V
Voltage at maximum power (Vmp)	34.7 V	34.9 V	35.0 V	35.2 V	35.3 V	35.4 V	35.6 V	35.8 V	36.0 V
Current at maximum power (Imp)	7.50 A	7.60 A	7.72 A	7.82 A	7.94 A	8.05 A	8.15 A	8.24 A	8.33 A
Short circuit current (Isc)	8.21 A	8.31 A	8.40 A	8.48 A	8.58 A	8.67 A	8.75 A	8.82 A	8.90 A
Power tolerance	0 to +5 W								
Temperature coefficient	Pmax	-0.445 % / °C							
	Voc	-0.321 % / °C							
	Isc	+0.032 % / °C							
	NOCT	47 ± 2 °C							

* STC: 1000 w/m², 25 °C, AM 1.5



Technical drawings:



Dimensions:

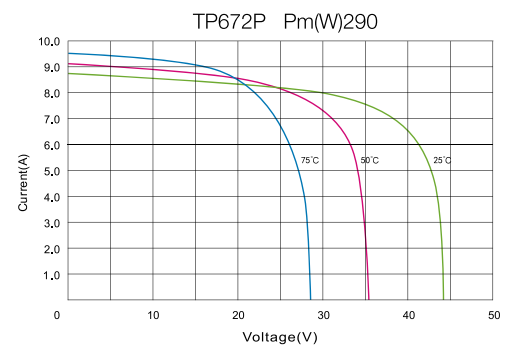
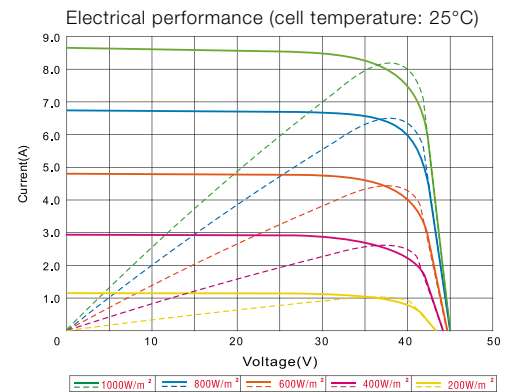
Cell type	Poly Crystalline
Cell dimensions	156×156 mm
Cell arrangement	6 × 12 (72)
Weight	26.35 kg
Module dimensions	1960×990×50 mm
Cable length	1000 mm
Cable cross section size	4 mm ²
No. of bypass diodes	6
Packing Configuration	25 per pallet

Operating conditions:

Maximum system voltage	1000 V/DC
Operating temperature	-40 °C to +85 °C
Maximum series fuse	15 A
Static loading	5400 pa
Conductivity at ground	0.1 Ω
Safety class	II
Resistance	≥100 MΩ

I-V curve:

Output under different radiation and temperature conditions.



Guarantee:

Product quality warranty: 5 years

Power warranty:
10 years at 90% of the rated power output
25 years at 80% of the rated power output

25 year insurance-based guarantee to ensure our product and power output warranty (with non cancelable term).

Certificates:

IEC 61215ed.2
IEC 61730
UL 1703



Member of PV Cycle