ZXP6-T72 **Series**

Znshinesolar **12BB** Polycrystalline PV module

ZNSHINESOLAR

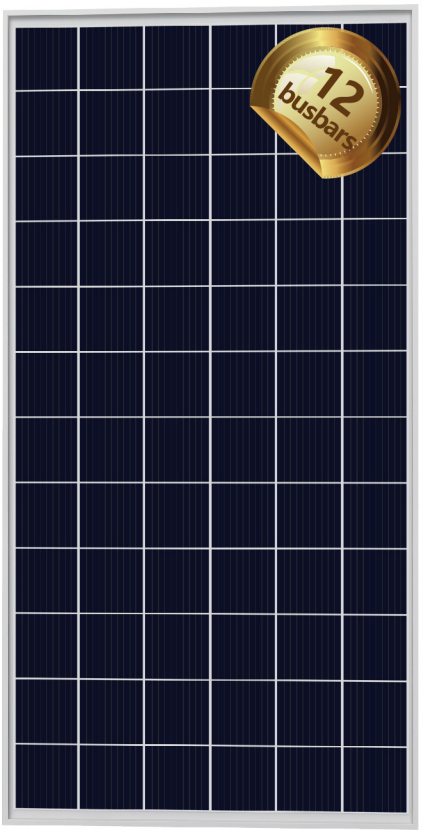
72

Mono **Poly** Solutions

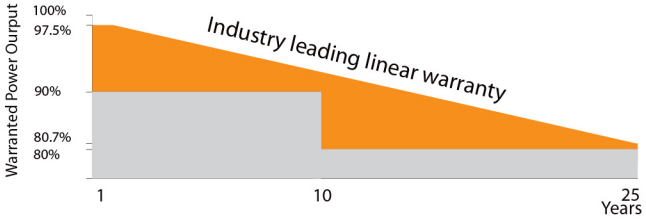
310W | 315W | 320W | 325W | 330W | 335W | 340W | 345W

Made with selected materials and components to grant quality, duration, efficiency and through outputs, the 72-cell polycrystalline modules by ZNSHINE SOLAR represent a highly flexible solution for diverse installation types, from industrial rooftop plants to small home PV systems or large ground surfaces. This allows you to produce clean energy whilst reducing your energy bill.

ZNSHINE SOLAR' S 72-cell polycrystalline solar modules are tested and approved by international acknowledged laboratories, so that we can offer our customers a reliable and price-quality optimized product. The linear warranty on product outputs further ensures increased security and return on investments over time.



10 years workmanship warranty
25 years output warranty(polycrystalline):2.5% in the 1st year, thereafter 0.7% per year ending with 80.7% in the 25th year



Innovative Solar Cells

12-busbar, dense busbars shorten the current conduction distances between bars and lower serial resistance

High Efficiency

High module efficiency up to 17.74%

PID Free

Limited power degradation of Eagle module caused by PID effect is guaranteed under strict testing condition for mass production

Linear Warranty

25-year linear warranty on outputs

Certified to withstand the most challenging environmental conditions

2400 Pa wind load
5400 Pa snow load

System Certification

ISO 9001
ISO 14001
OHSAS 18001

ZNShine PV-Tech Co., LTD, founded in 1988, is a world-leading high-performance PV module manufacturer, PV power station developer, EPC and power station operator. With its state-of-the-art production lines, the company boasts module output of 3.2GW. Bloomberg has listed ZNShine as a global Tier 1 PV manufacturer and Top 20 reliable PV supplier.

www.znshinesolar.com

ZXP6-T72 **Series** | Znshinesolar **12BB** Polycrystalline PV module

ZNSHINESOLAR

ELECTRICAL PROPERTIES | STC*

Module Type	ZXP6 T72-310/P	ZXP6 T72-315/P	ZXP6 T72-320/P	ZXP6 T72-325/P	ZXP6 T72-330/P	ZXP6 T72-335/P	ZXP6 T72-340/P	ZXP6 T72-345/P
Nominal Power Watt Pmax(W)	310	315	320	325	330	335	340	345
Power Output Tolerance Pmax(%)	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3
Maximum Power Voltage Vmp(V)	36.8	37.0	37.2	37.4	37.6	37.8	38.0	38.2
Maximum Power Current Imp(A)	8.43	8.52	8.62	8.69	8.78	8.87	8.95	9.04
Open Circuit Voltage Voc(V)	45.9	46.1	46.3	46.5	46.7	46.9	47.1	47.3
Short Circuit Current Ioc(A)	8.85	8.92	9.00	9.07	9.11	9.17	9.23	9.29
Module Efficiency (%)	15.94	16.20	16.46	16.72	16.97	17.23	17.49	17.74

*STC (Standard Test Condition): Irradiance 1000W/㎡, Module Temperature 25℃, AM 1.5
*The data above is for reference only and the actual data is in accordance with the pratical testing

ELECTRICAL PROPETIES | NOCT*

Maximum Power Pmax(Wp)	229.2	233.8	237.8	241.7	246.1	250.2	254.4	259
Maximum Power Voltage Vmpp(V)	34.5	34.8	35.0	35.2	35.6	35.9	36.2	36.6
Maximum Power Current Impp(A)	6.64	6.72	6.79	6.87	6.92	6.96	7.02	7.07
Open Circuit Voltage Voc(V)	42.5	42.7	42.8	43.0	43.2	43.3	43.5	43.7
Short Circuit Current Isc(A)	7.16	7.22	7.28	7.34	7.37	7.42	7.47	7.52

*NOCT(Nominal Operating Cell Temperature):Irradiance 800W/㎡,Ambient Temperature 20℃,AM 1.5,Wind Speed 1m/s
*The data above is for reference only and the actual data is in accordance with the pratical testing

TEMPERATURE RATINGS

NOTC	44℃ ±2℃
Temperature coefficient of Pmax	-0.40%/K
Temperature coefficient of Voc	-0.31%/K
Temperature coefficient of Isc	0.06%/K

WORKING CONDITIONS

Maximum system voltage	1000 / 1500 V DC
Operating temperature	-40℃~+85℃
Maximum series fuse	15 A
Maximum load(snow/wind)	5400 Pa / 2400 Pa

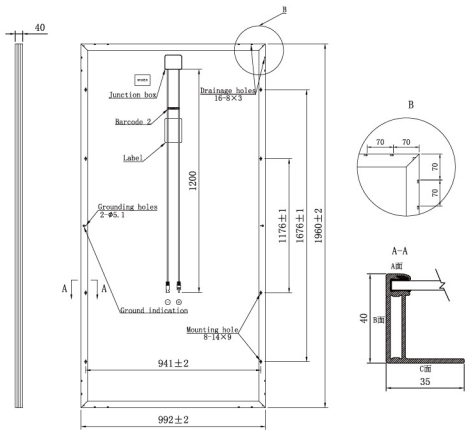
MECHANICAL DATA

Solar cells	Poly 156×156 / 156.75×156.75 mm
Cells orientation	72 (6×12)
Module dimension	1960×992×40 mm
Weight	22.5 kg
Glass	High transparency,low iron,tempered
	glass 3.2mm (AR-coating)
Junction box	IP 68, 3 diodes
Cables	4 mm² ,1200 mm
Connectors	MC4-compatible

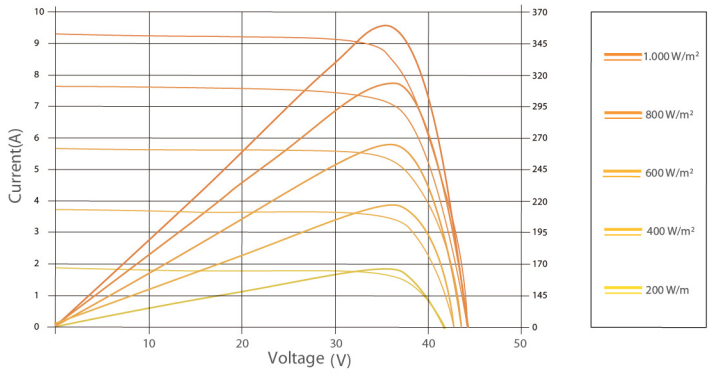
PACKAGING INFORMATION

Packing Type	40' GP
Piece/Box	27
Piece/Container	648

DIMENSION OF THE PV MODULE (mm)



I-V CURVES OF THE PV MODULE



Add : 1#, Zhixi Industrial Zone, JintanJiangsu 213251, P.R. China
Tel: +86 519 6822 0233 E-mail: info@znshinesolar.com

Remark: please read safety and installation instructions before using the product | Subject to change without prior notice © ZNSHINE SOLAR 2018 | Version: ZXP6-T72-1808.E