

ZXP6-72 Series

Znshinesolar 5BB Polycrystalline PV Module

325W | 330W | 335W | 340W | 345W | 350W



Excellent cells efficiency

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



Better Weak Illumination Response

More power output in weak light condition, such as haze, cloudy, and morning



Anti PID

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



High wind and snow resistance

■ 5400 Pa snow load ■ 2400 Pa wind load



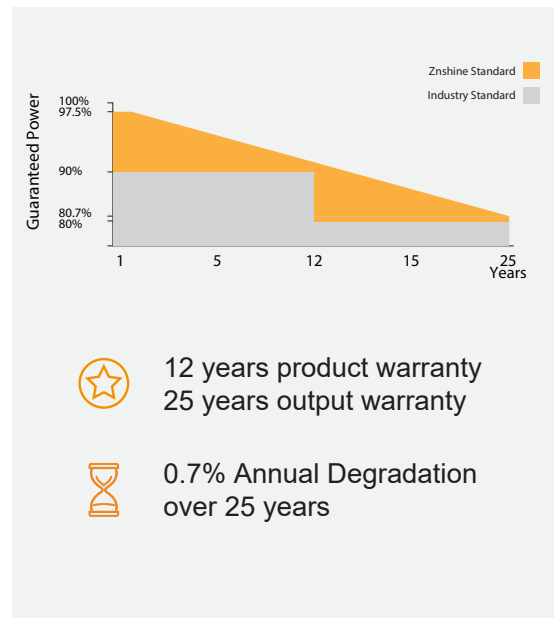
25 years power warranty

Even after 25 years our solar panel keeps at least 80% of its initial power output



Higher lifetime Power Yield

2.5% first year degradation, 0.7% linear degradation



Founded in 1988, Znshine solar is a world's leading high-tech PV module manufacturer. With the state-of-the-art production lines, the company boasts module capacity of 6GW. Bloomberg has listed Znshine as a global Tier 1 PV module maker. Today Znshine has distributed its sales to more than 60 countries around the globe.

ELECTRICAL CHARACTERISTICS | STC*

Module Type	ZXP6-72-325/P	ZXP6-72-330/P	ZXP6-72-335/P	ZXP6-72-340/P	ZXP6-72-345/P	ZXP6-72-350/P
Nominal Power Watt Pmax(W)	325	330	335	340	345	350
Power Output Tolerance Pmax(%)	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3
Maximum Power Voltage Vmp(V)	37.3	37.5	37.7	37.9	38.1	38.3
Maximum Power Current Imp(A)	8.72	8.80	8.89	8.98	9.06	9.14
Open Circuit Voltage Voc(V)	46.6	46.8	47.0	47.2	47.4	47.6
Short Circuit Current Isc(A)	9.12	9.16	9.22	9.28	9.34	9.42
Module Efficiency (%)	16.72	16.97	17.23	17.49	17.74	18.00

*STC (Standard Test Condition): Irradiance 1000W/m², Module Temperature 25 °C, AM 1.5

ELECTRICAL CHARACTERISTICS | NMOT*

Maximum Power Pmax(Wp)	240.8	244.6	248.6	252.7	256.5	260.2
Maximum Power Voltage Vmpp(V)	34.9	35.2	35.4	35.7	36.0	36.1
Maximum Power Current Impp(A)	6.90	6.95	7.01	7.08	7.13	7.20
Open Circuit Voltage Voc(V)	43.0	43.2	43.3	43.5	43.7	43.9
Short Circuit Current Isc(A)	7.38	7.42	7.46	7.51	7.56	7.63

*NMOT(Nominal module operating temperature):Irradiance 800W/m²,Ambient Temperature 20 °C,AM 1.5,Wind Speed 1m/s

Temperature ratings

NMOT	45°C ±3°C
Temperature coefficient of Pmax	-0.40%/°C
Temperature coefficient of Voc	-0.31%/°C
Temperature coefficient of Isc	0.06%/°C

*Do not connect Fuse in Combiner Box with two or more strings in parallel connection

Working conditions

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

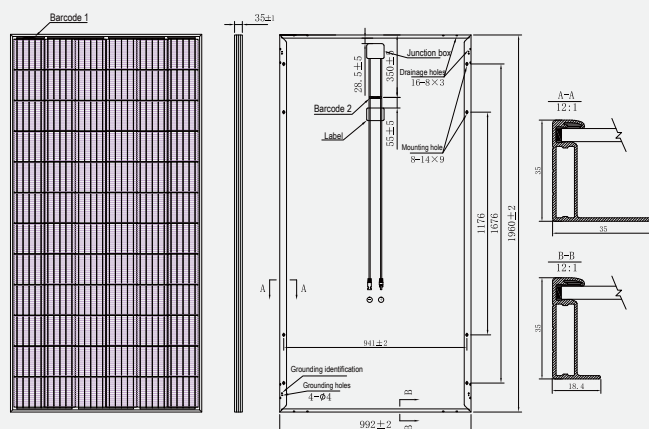
Mechanical data

Solar cells	Poly
Cells orientation	72 (6×12)
Module dimension	1960×992×35 mm(With Frame)
Weight	21.5 kg
Glass	3.2mm, High Transmission, AR Coated Tempered Glass
Junction box	IP 68, 3 diodes
Cables	4 mm ² ,1100 mm
Connectors	MC4-compatible

Packaging Configuration

Packing Type	40'HQ
Piece/Box	30
Piece/Container	720

Dimensions(mm)



I-V Curves

