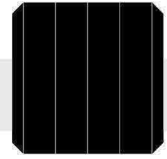


ZXM6-LD72 Series

Znshinesolar 5BB **Light-Weight** Double Glass Mono PV Module



72

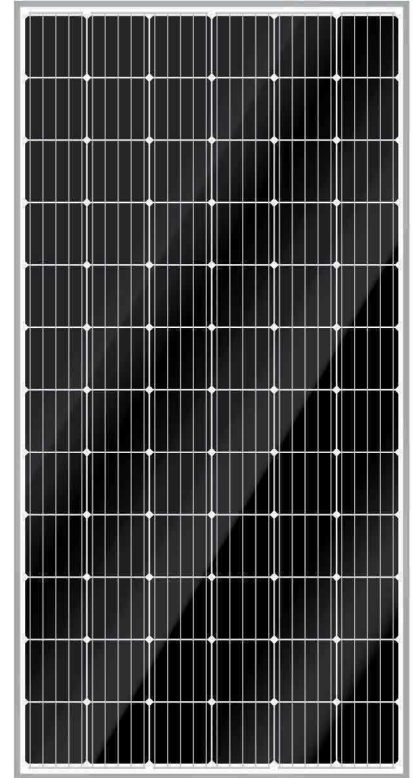
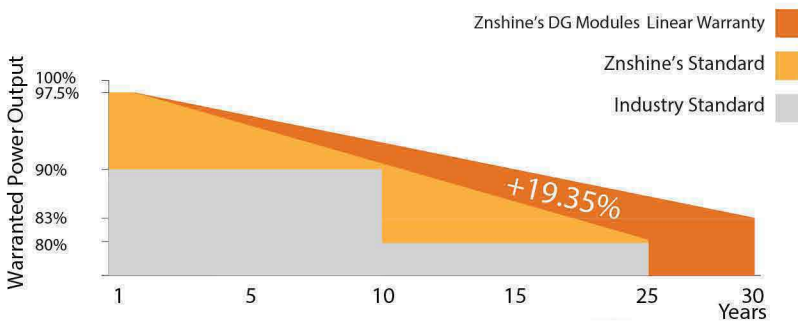
Mono Poly Solutions

350W | 355W | 360W | 365W | 370W | 375W

Made with selected materials and components to grant quality, duration, efficiency and through outputs, the ZXM6-LD72 double glass modules by ZNSHINE SOLAR feature have both decorative and shading functions. They represent the perfect choice for BIPV and BAPV construction applications. This allows you to produce clean energy whilst reducing your energy bill.

ZNSHINE SOLAR'S ZXM6-LD72 double glass solar modules are tested and approved by international acknowledged laboratories, so that we can offer our customers a reliable and price-quality optimized product.

12 years product warranty for general double glass modules
15 years product warranty only for Residential Rooftop PV system
30 years output warranty/0.5% Annual Degradation over 30 years



Innovative Solar Cells

In comparison with common double glass modules, our modules are extremely robust and superior air tightness



Easy to install

The module is very light in weight so the installation is easier and transport costs are lower



Certified to withstand the most challenging environmental conditions

3600 Pa snow load (with safety factor 1.5)
 2400 Pa wind load (with safety factor 1.5)



Better Weak Illumination Response

Lower temperature coefficient and wide spectral response, higher power output, even under low-light settings



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 5GW. Bloomberg has listed ZNShine as a global Tier 1 PV manufacturer and Top 10 reliable PV supplier.

www.znshinesolar.com

ELECTRICAL PROPERTIES | STC*

Module Type	ZXM6-LD72 -350/M	ZXM6-LD72 -355/M	ZXM6-LD72 -360/M	ZXM6-LD72 -365/M	ZXM6-LD72 -370/M	ZXM6-LD72 -375/M
Nominal Power Watt Pmax(W)	350	355	360	365	370	375
Power Output Tolerance Pmax(%)	350±3%	355±3%	360±3%	365±3%	370±3%	375±3%
Maximum Power Voltage Vmp(V)	38.6	38.8	39.0	39.2	39.4	39.6
Maximum Power Current Imp(A)	9.07	9.15	9.24	9.32	9.40	9.47
Open Circuit Voltage Voc(V)	47.3±3%	47.5±3%	47.6±3%	47.9±3%	48.1±3%	48.3±3%
Short Circuit Current Isc(A)	9.57±3%	9.65±3%	9.80±3%	9.83±3%	9.90±3%	9.97±3%
Module Efficiency (%)	17.84	18.09	18.35	18.60	18.86	19.11

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

ELECTRICAL PROPERTIES | NOCT*

Maximum Power Pmax(Wp)	258.7	262.3	265.7	269.6	273.5	277.8
Maximum Power Voltage Vmpp(V)	35.8	35.9	35.9	36.3	36.5	36.6
Maximum Power Current Impp(A)	7.23	7.30	7.39	7.43	7.49	7.59
Open Circuit Voltage Voc(V)	43.8	43.9	44.0	44.3	44.5	44.7
Short Circuit Current Isc(A)	7.73	7.80	7.92	7.94	8.00	8.06

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

TEMPERATURE RATINGS

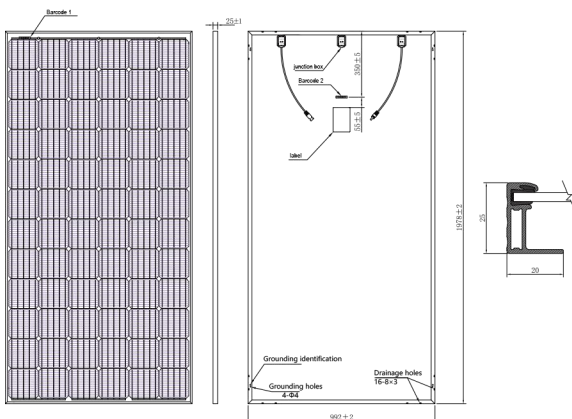
NOCT	45°C ±2°C
Temperature coefficient of Pmax	-0.37%/°C
Temperature coefficient of Voc	-0.29%/°C
Temperature coefficient of Isc	0.05%/°C

*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 front/back	3600/2400 6clamps 1600/1600 4clamps with safety factor 1.5

DIMENSION OF THE PV MODULE (mm)



MECHANICAL DATA

Solar cells	Mono 156.75×156.75 mm
Cells orientation	72 (6×12)
Module dimension	1978×992×25 mm(With Frame)
Weight	25 kg
Glass	2.0mm+2.0mm heat strengthened glass
Junction box	IP 68 , 3 diodes
Cables	H1Z2Z2-K 1×4,0mm ²
Connectors	PV-HT03 Jiangsu Haitian Microelectronics Technology Co.,Ltd. manufactured in China

PACKAGING INFORMATION

Packing Type	40' HQ
Piece/Box	42
Piece/Container	1008

I-V CURVES OF THE PV MODULE

