

ZXM6-HLD132 Series

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



132

Mono Poly Solutions

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

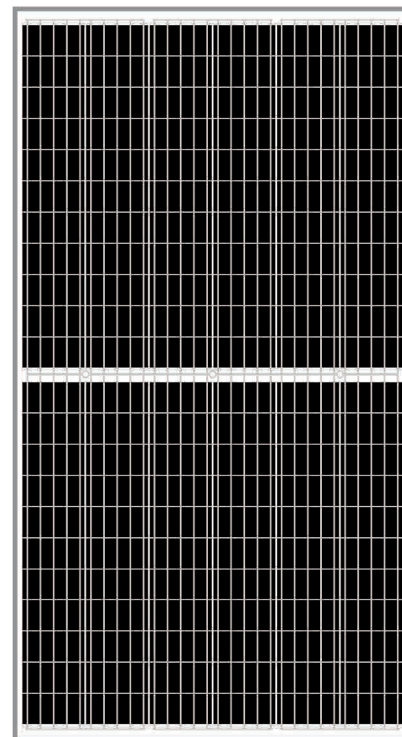
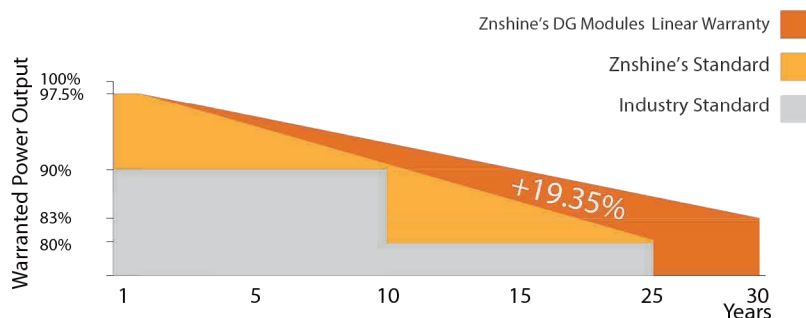
Made with selected materials and components to grant quality, duration, efficiency and through outputs, the ZXM6-HLD132 double glass modules by ZNSHINE SOLAR feature have both decorative and shading functions. They represent the perfect choice for BIPV and BAPV construction applications. This allows you to produce clean energy while reducing your energy bill.

ZNSHINE SOLAR' S ZXM6-HLD132 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



More power output

Module RS decreases, FF (fill factor) increases, power gain is stable above 2%, and can be increased by 5~10W



Easy to install

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



Better Weak Illumination Response

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



Module Type	ZXM6-HLD132 -350/M	ZXM6-HLD132 -355/M	ZXM6-HLD132 -360/M	ZXM6-HLD132 -365/M	ZXM6-HLD132 -370/M
Nominal Power Watt Pmax(W)	350	355	360	365	370
Power Output Tolerance Pmax(%)	350±3%	355±3%	360±3%	365±3%	370±3%
Maximum Power Voltage Vmp(V)	37.0	37.2	37.4	37.6	37.8
Maximum Power Current Imp(A)	9.46	9.55	9.63	9.71	9.79
Open Circuit Voltage Voc(V)	44.4±3%	44.6±3%	44.8±3%	45.0±3%	45.2±3%
Short Circuit Current Isc(A)	10.00±3%	10.09±3%	10.17±3%	10.26±3%	10.34±3%
Module Efficiency (%)	18.78	19.05	19.32	19.58	19.85

Maximum Power Pmax(Wp)	258.8	262.2	265.9	269.4	273.1
Maximum Power Voltage Vmpp(V)	34.1	34.3	34.5	34.7	34.9
Maximum Power Current Impp(A)	7.59	7.64	7.70	7.77	7.83
Open Circuit Voltage Voc(V)	41.2	41.3	41.5	41.7	41.9
Short Circuit Current Isc(A)	8.08	8.15	8.22	8.29	8.35

NOCT	45°C ±2°C
Temperature coefficient of Pmax	-0.36%/°C
Temperature coefficient of Voc	-0.29%/°C
Temperature coefficient of Isc	0.05%/°C

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

Solar cells	Mono 158.75*79.375mm
Cells orientation	132 (6×22)
Module dimension	1860×1002×30 mm(With Frame)
Weight	24.5 kg
Glass	2.0mm+2.0mm heat strengthened glass
Junction box	IP 68 , 3 diodes
Cables	H1Z2Z2-K 1×4,0mm²
Connectors	LJQ-1 Taizhou Jinxiu Electrical Science & Technology Co Ltd
	manufactured in China

Packing Type	40' HQ
Piece/Box	36
Piece/Container	864