

Eagle 72M

330-350 Watt

MONO CRYSTALLINE MODULE

ISO9001:2008、ISO14001:2004、OHSAS18001
certified factory.
IEC61215、IEC61730 certified products.
(Made in China)



(5BB)



KEY FEATURES



5 Busbar Solar Cell:

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



Low-light Performance:

Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments.



Severe Weather Resilience:

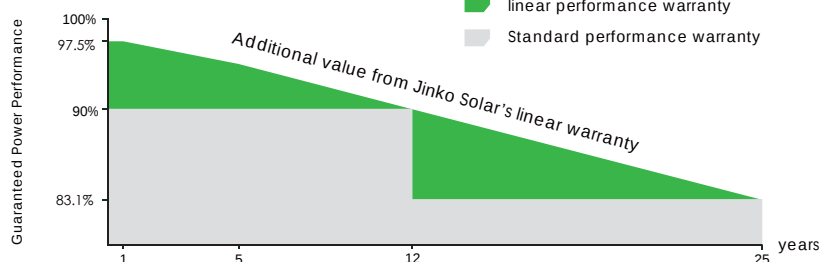
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

LINEAR PERFORMANCE WARRANTY

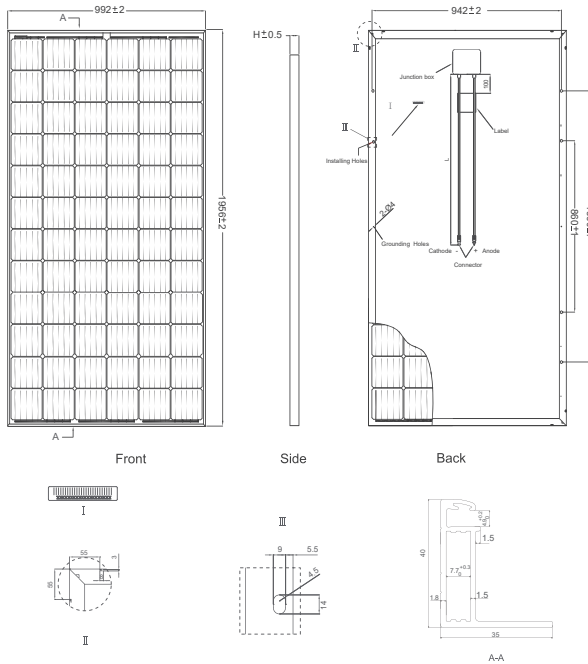
12 Year Product Warranty • 25 Year Linear Power Warranty



POSITIVE QUALITY™
Continuous Quality Assurance



Engineering Drawings

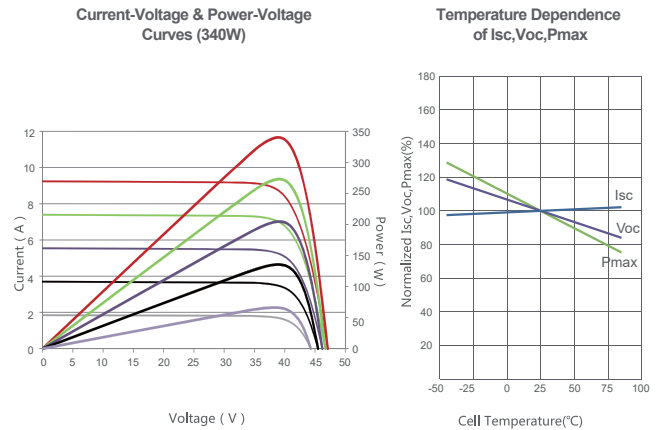


Packaging Configuration

(Two pallets =One stack)

26pcs/pallet , 52pcs/stack, 624 pcs/40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Mono-crystalline	156×156mm (6 inch)
No.of cells	72 (6×12)	
Dimensions	1956×992×40mm (77.01×39.05×1.57 inch)	
Weight	22.5 kg (49.6 lbs)	
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass	
Frame	Anodized Aluminium Alloy	
Junction Box	IP67 Rated	
Output Cables	TÜV 1×4.0mm ² , Length:900mm or Customized Length	
Connector Type	1000V Staubli MC4/JK03M/1B, JK03M2/1B, Jinko PV material	
Fire Class	Class C	

SPECIFICATIONS

Module Type	JKM330M-72		JKM335M-72		JKM340M-72		JKM345M-72		JKM350M-72	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	330Wp	243Wp	335Wp	247Wp	340Wp	250Wp	345Wp	254Wp	350Wp	258Wp
Maximum Power Voltage (Vmp)	38.2V	36V	38.4V	36.2V	38.7V	36.3V	38.9V	36.4V	39.1V	36.5V
Maximum Power Current (Imp)	8.64A	6.75A	8.72A	6.82A	8.79A	6.89A	8.87A	6.98A	8.94A	7.05A
Open-circuit Voltage (Voc)	46.7V	44V	46.9V	44.2V	47.1V	44.4V	47.3V	44.6V	47.5V	44.7V
Short-circuit Current (Isc)	9.46A	7.64A	9.79A	7.91A	9.81A	7.92A	9.85A	7.96A	9.88A	7.98A
Module Efficiency STC (%)	17.01%		17.26%		17.52%		17.78%		18.04%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1000VDC (IEC) with -V=1500V, without -V=1000V									
Maximum series fuse rating	20A									
Power measurement tolerance	-3%~+3%									
Temperature coefficients of Pmax	-0.38%/°C									
Temperature coefficients of Voc	-0.29%/°C									
Temperature coefficients of Isc	0.048%/°C									
Nominal operating cell temperature (NOCT)	45±2°C									

* STC: Irradiance 1000W/m² Cell Temperature 25°C AM=1.5

NOCT: Irradiance 800W/m² Ambient Temperature 20°C AM=1.5 Wind Speed 1m/s