

Eagle 72M

330-350 Watt

MONO CRYSTALLINE MODULE

*1500V Available

Positive power tolerance of 0~+3%



KEY FEATURES



Innovative Solar Cells

Five busbar monocrystalline cell technology improves module efficiency



High Voltage

UL and IEC 1500V certified; lowers BOS costs and yields better LCOE



PID Free

Reinforced cell prevents potential induced degradation



Low-Light Performance

Advanced glass technology improves light absorption and retention



Strength and Durability

Certified for high snow (5400Pa) and wind (2400Pa) loads



Weather Resistance

Certified for salt mist and ammonia resistance

LINEAR PERFORMANCE WARRANTY

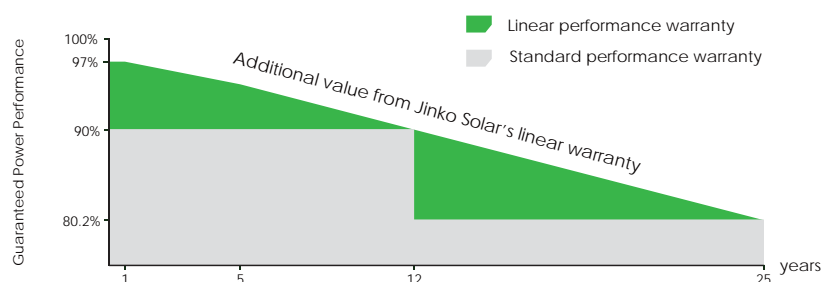
10 Year Product Warranty • 25 Year Linear Power Warranty

- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- OHSAS18001 Occupational Health & Safety Standards

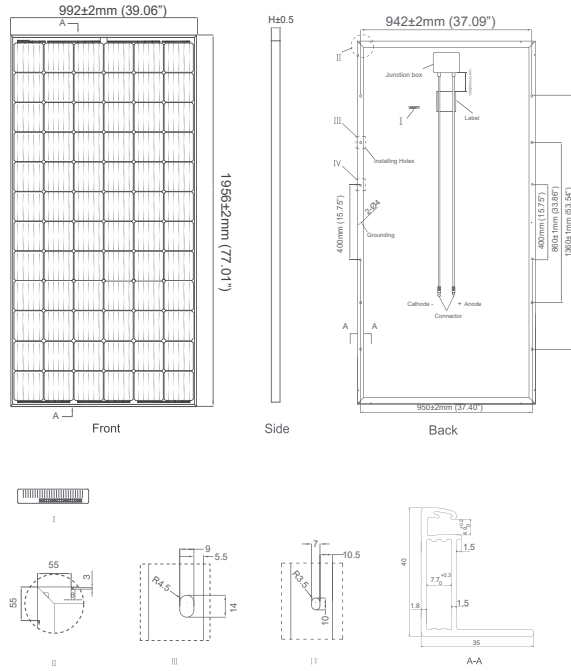
Nomenclature:

JKM350M - 72 - V

Code	Certification
null	1000V
V	1500V



Engineering Drawings

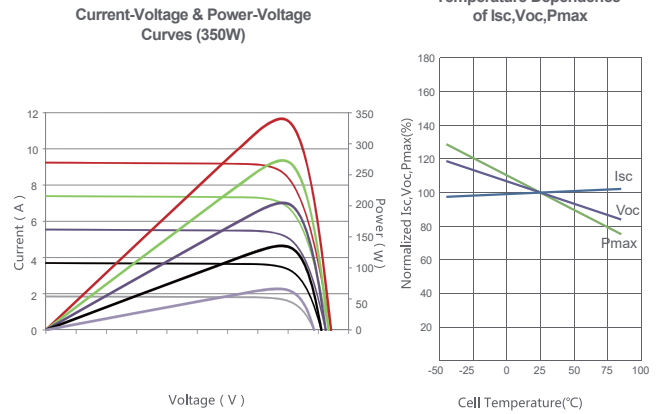


Packaging Configurations

(Two pallets = One stack)

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

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Monocrystalline 156x156mm (6 inch)
No. of Cells	72 (6x12)
Dimensions	1956x992x40mm (77.01x39.06x1.57 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	12 AWG, Length: 1200mm (47.24 inch)
Fire Type	Type 1

SPECIFICATIONS

Module Type	JKM330M-72-V		JKM335M-72-V		JKM340M-72-V		JKM345M-72-V		JKM350M-72-V	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	330Wp	246Wp	335Wp	250Wp	340Wp	254Wp	345Wp	258Wp	350Wp	262Wp
Maximum Power Voltage (Vmp)	38.2V	36.4V	38.4V	36.6V	38.7V	36.8V	38.9V	37.0V	39.1V	37.2V
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	44.8V	46.9V	45.2V	47.1V	45.5V	47.3V	45.8V	47.5V	46.0V
Short-circuit Current (Isc)	9.11A	7.24A	9.18A	7.29A	9.24A	7.33A	9.31A	7.38A	9.38A	7.46A
Module Efficiency STC (%)	17.01%		17.26%		17.52%		17.78%		18.04%	
Operating Temperature (°C)	-40°C~+85°C									
Maximum System Voltage	1500VDC (UL and IEC)									
Maximum Series Fuse Rating	20A									
Power Tolerance	0~+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

* Power measurement tolerance: ± 3%

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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JKM330-350M-72-V-A1-US