

Eagle Mono 72 320-340 Watt

MONO CRYSTALLINE MODULE

Positive power tolerance of 0~+3%

ISO9001:2008 ISO14001:2004 OHSAS18001 certified factory.

IEC61215 IEC61730 certified products





KEY FEATURES



4 Busbar Solar Cell:

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



PID RESISTANT:

Limited power degradation of Eagle module caused by PID effect is guaranteed under strict testing condition (85 $\rm C/85\%RH,96hours)$ for mass production.



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).



Durability against extreme environmental conditions:

High salt mist and ammonia resistance certified by TUV NORD.





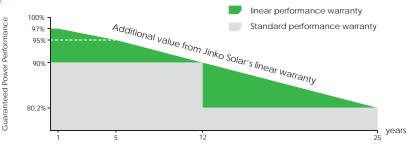




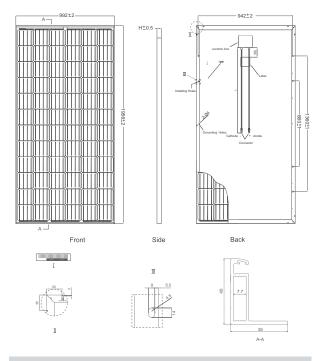


LINEAR PERFORMANCE WARRANTY

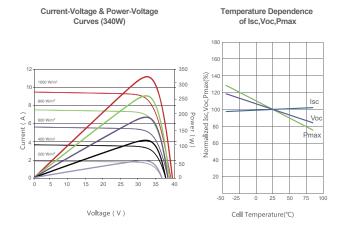
10 Year Product Warranty • 25 Year Linear Power Warranty



Engineering Drawings



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	26.5 kg (58.4 lbs)					
Front Glass	4.0mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass					
Frame	Anodized Aluminium Alloy					
Junction Box	IP67 Rated					
Output Cables	TÜV 1×4.0mm², Length:900mm or Customized Length					

Packaging Configuration

(Two boxes=One pallet)

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

SPECIFICATIONS

Module Type	JKM320M-72	JKM325M-72	JKM330M-72	JKM335M-72	JKM340M-72
	STC NOCT	STC NOCT	STC NOCT	STC NOCT	STC NOCT
Maximum Power (Pmax)	320Wp 238W	p 325Wp 242Wp	330Wp 246Wp	335Wp 250Wp	340Wp 254Wp
Maximum Power Voltage (Vmp)	37.8V 35.9V	38.0V 36.3V	38.2V 36.4V	38.4V 36.6V	38.7V 36.8V
Maximum Power Current (Imp)	8.47A 6.62A	8.55A 6.67A	8.64A 6.75A	8.72A 6.82A	8.79A 6.89A
Open-circuit Voltage (Voc)	46.3V 44.1V	46.5V 44.5V	46.7V 44.8V	46.9V 45.2V	47.1V 45.5V
Short-circuit Current (Isc)	8.95A 7.15A	9.03A 7.19A	9.11A 7.24A	9.18A 7.29A	9.24A 7.33A
Module Efficiency STC (%)	16.49%	16.75%	17.01%	17.26%	17.52%
Operating Temperature(°C)			-40°C~+85°C		
Maximum system voltage			1000VDC (IEC)		
Maximum series fuse rating			15A		
Power tolerance			0~+3%		
Temperature coefficients of Pmax			-0.40%/°C		
Temperature coefficients of Voc			-0.29%/°C		
Temperature coefficients of Isc			0.05%/°C		
Nominal operating cell temperature (NOCT)			45±2℃		













Wind Speed 1m/s

^{*} Power measurement tolerance: ± 3%