www.jinkosolar.com

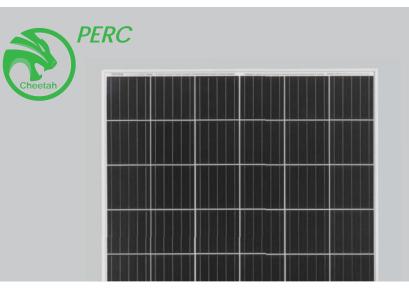


Cheetah 72M 380-400 Watt

MONO PERC MODULE

ISO9001:20015, ISO14001:2015, OHSAS18001 certified factory

IEC61215, IEC61730, UL1703 certified product



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



High Efficiency

Higher module conversion efficiency (up to 20.17%) benefit from Passivated Emmiter Rear Contact (PERC) technology.



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production



Low-light Performance:

Advanced glass and surface texturing allow for excellent performance in low-light environment.



Severe Weather Resilience

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



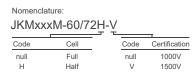
Durability Against Extreme Environmental Conditions

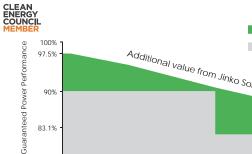
High salt mist and ammonia resistance certified by TUV NORD.

LINEAR PERFORMANCE WARRANTY

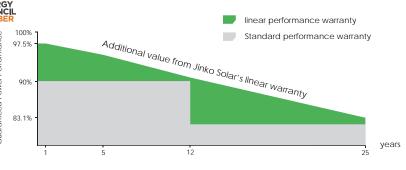




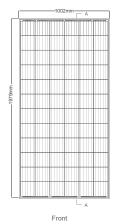


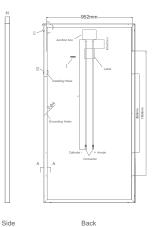


12 Year Product Warranty • 25 Year Linear Power Warranty



Engineering Drawings





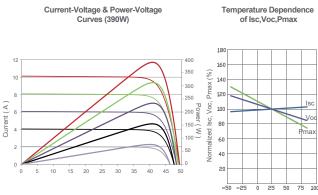
Lenth: ±2mm Width: ±2mm Height: ±1mm Row Pitch: ±2mm

Packaging Configuration

(Two pallets=One stack)

26pcs/pallet, 52pcs/stack, 572pcs/40'HQ Container

Electrical Performance & Temperature Dependence



Voltage (V)



Mechanical Characteristics								
Cell Type	Mono PERC 158.75×158.75mm							
No.of cells	72 (6×12)							
Dimensions	1979×1002×40mm (77.91×39.45×1.57 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 1×4.0mm², Length 900/1200mm or Customized Length							

SPECIFICATIONS

Module Type	JKM380M-72 JKM380M-72-V			JKM385M-72 JKM385M-72-V		JKM390M-72 JKM390M-72-V		JKM395M-72 JKM395M-72-V		JKM400M-72 JKM400M-72-V	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	
Maximum Power (Pmax)	380Wp	286Wp	385Wp	290Wp	390Wp	294Wp	395Wp	298Wp	400Wp	302Wp	
Maximum Power Voltage (Vmp)	40.5V	38.6V	40.8V	38.8V	41.1V	39.1V	41.4V	39.3V	41.7V	39.6V	
Maximum Power Current (Imp)	9.39A	7.42A	9.44A	7.48A	9.49A	7.54A	9.55A	7.60A	9.60A	7.66A	
Open-circuit Voltage (Voc)	48.9V	47.5V	49.1V	47.7V	49.3V	48.0V	49.5V	48.2V	49.8V	48.5V	
Short-circuit Current (Isc)	9.75A	7.88A	9.92A	7.95A	10.12A	8.02A	10.23A	8.09A	10.36A	8.16A	
Module Efficiency STC (%)	19.16%		19.42%		19.67%		19.92%		20.1	20.17%	
Operating Temperature (°C)	-40°C~+85°C										
Maximum System Voltage	1000/1500VDC (IEC)										
Maximum Series Fuse Rating 20A											
Power Tolerance	0~+3%										
emperature Coefficients of Pmax -0.37%/°C											
Temperature Coefficients of Voc -0.29%/°C											
Temperature Coefficients of Isc		0.048%/°C									
Nominal Operating Cell Temperature (NOCT)				45±2℃							

STC: **W**Irradiance 1000W/m²





NOCT: *irradiance* 800W/m²

Mmbient Temperature 20°C AM=1.5 Wind Speed 1m/s

* Power measurement tolerance: ± 3%