Phone: - Email:

Jinko Solar Eagle 72HM G2 JKM400M



Brand: JinkoSolar Holding Co., Ltd. **Product Code:** G2 JKM400M-72HL-V

Availability: In Stock

Weight: 0.00kg

Dimensions: 100.00cm x 100.00cm x 100.00cm

Price: \$900.00

Ex Tax: \$900.00

Short Description

In-depth review of the JinkoSolar 400W solar panel including efficiency, warranty details, pricing and real-world performance. Get the full analysis before buying.

Description

Connector Type

Manufacturer Location

Certifications Received (UL, IEC, ISO)

Product Name and Model Number Manufacturer Name and Rating Rated Power Output **Efficiency Percentage** Power Tolerance Temperature Coefficient Resiliency Specs Output Warranty Term Length Output Warranty Decline Rate Materials Warranty Term Length Cell Color(s) Frame Backsheet Color(s) Cell Type (e.g. monocrystalline) **Panel Dimensions** Weight Number of Cells

72HM 6
Jinko S
400 war
19.88%
+3.0%
-0.36%
Snow lo
25 year
-0.6%
10 year
Black
Silver A
Silver
Monoci

2008 X

49.6 lbs

144 hal

USA Ja

IEC, UI

MC4

Output Warranty Term 25 year, Standard

Output Decline

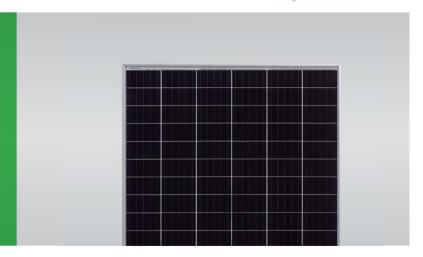
- Year 1 2.5%
- Years 2 to 25 0.6%
- Output at End of Warranty Term 83.1%
- Materials Warranty Term 10 years



Eagle 72HM G2 380-400 Watt

MONO PERC HALF CELL MODULE

Positive power tolerance of 0~+3%





- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- OHSAS18001 Occupational Health & Safety Standards
- IEC61215, IEC61730 certified products
- UL1703 certified products

Nomenclature:

$\mathsf{JKM400M-72} \underline{\mathsf{HL}}\underline{\mathsf{-V}}$

Code	Cell	Code	Cell	Code	Certification
null	Full	null	Normal	null	1000V
H	Half	L	Diamond	V	1500V









KEY FEATURES



Diamond Cell Technology

Uniquely designed high performance 5 busbar mono PERC half cell



High Voltage

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



Higher Module Power

Decrease in current loss yields higher module efficiency



Shade Tolerance

More shade tolerance due to twin arrays



DID EDEI

Reinforced cell prevents potential induced degradation

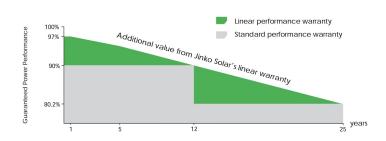


Strength and Durability

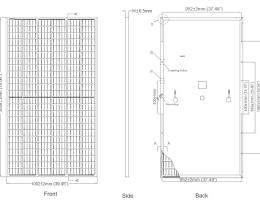
Certified for high snow (5400 Pa) and wind (2400 Pa) loads

LINEAR PERFORMANCE WARRANTY

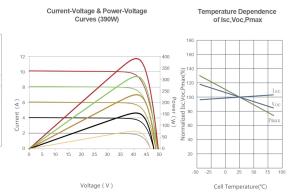
10 Year Product Warranty • 25 Year Linear Power Warranty

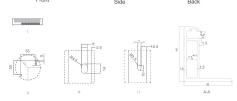


Engineering Drawings



Electrical Performance & Temperature Dependence





Packaging Configuration

(Two pallets = One stack)

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

Mechanical	Characteristics
Cell Type	Mono PERC Diamond Cell (158.75 x 158.75 mm)
No.of Half-cells	144 (6×24)
Dimensions	2008×1002×40mm (79.06×39.45×1.57 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	12 AWG, Anode 1400mm(55.12 in), Cathode 1400mm(55.12 in) or Customized Length
Fire Type	Type 1

SPECIFICATIONS JKM380M-72HL-V JKM385M-72HL-V JKM390M-72HL-V JKM395M-72HL-V JKM400M-72HL-V Module Type STC NOCT STC NOCT STC NOCT STC NOCT STC NOCT 400Wp 302Wp Maximum Power (Pmax) 380Wp 286Wp 395Wp 298Wp 385Wp 290Wp 390Wp 294Wp 40.5V Maximum Power Voltage (Vmp) 38.6V 38.8V 41.4V 39.3V 41.7V 39.6V 40.8V 41.1V 39.1V Maximum Power Current (Imp) 9.39A 7.42A 9.44A 7.48A 9.49A 7.54A 9.55A 7.60A 9.60A 7.66A 48.2V Open-circuit Voltage (Voc) 48.9V 47.5V 49.1V 47.7V 49.3V 48.0V 49.5V 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 (%) 18.89% 19.14% 19.38% 19.63% 19.88% Operating Temperature (°C) -40°C~+85°C Maximum System Voltage 1500VDC(UL)/1500VDC(IEC) Maximum Series Fuse Rating 20A 0~+3% Power Tolerance Temperature Coefficients of Pmax -0.36%/°C -0.28%/°C Temperature Coefficients of Voc Temperature Coefficients of Isc 0.048%/°C Nominal Operating Cell Temperature (NOCT) 45±2°C















^{*} Power measurement tolerance: ± 3%

Warranty Specifications

Warranty Specifications

JinkoSolar panel offers a linear production warranty 25-year guaranteeing the panel will retain 82.1 % of its original capacity through the end of the 25th year, and a 10-year product warranty on every panel they manufacture. The warranty ensures all solar panels to be defect free and with normal use and proper installation for 10 years from date of purchase.

Specification

P type Monocrystalline		
Black Cell, Silver Frame, Silver Backsheet		
2008.0 mm L, 1002.0 mm W, 40.0 mm D		
400W		
5400 Pa		
2400 Pa		
25 Years		
25 Years		
19.88%		
400W		
0/+3%		
PMax: -0.36 Voc: -0.28		
\$3.10		
Made in Jacksonville, Florida		