

Jinko 72

310-330 Watt

POLYCRYSTALLINE MODULE

*1500V Available

Positive power tolerance of 0/+3%



KEY FEATURES



High Voltage

1000V standard; 1500V option lowers BOS costs and yields better LCOE



Innovative Solar Cells

Four busbar cell technology improves module efficiency



PID Resistance

Resistance against PID for improved durability



Low-Light Performance

New 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

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

Nomenclature:

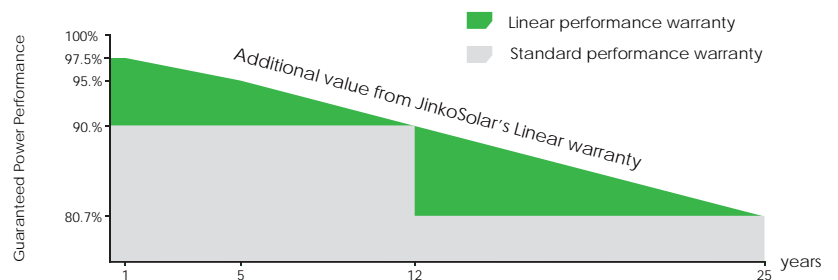
JKM320P - 72 -

| Code | Certification |
|------|---------------|
| null | 1000V |
| V | 1500V |

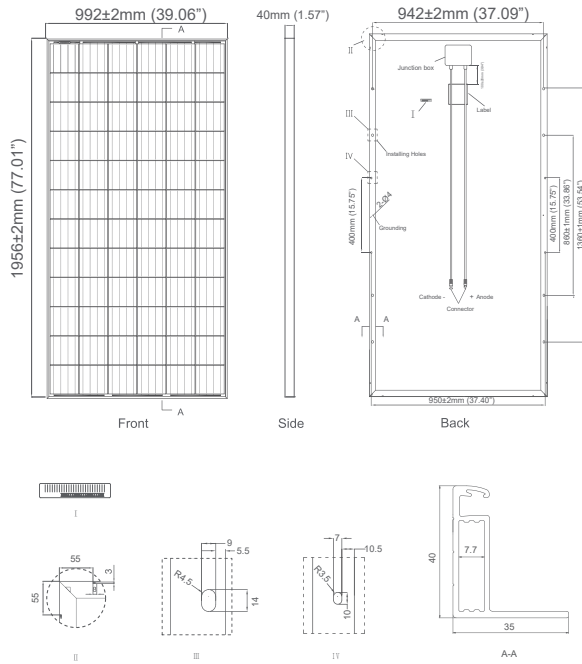


LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



Engineering Drawings



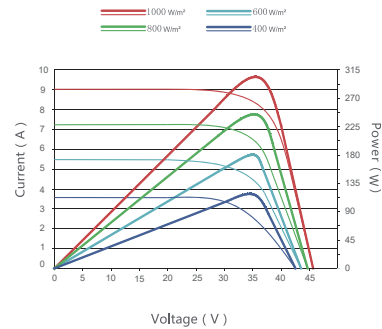
Packaging Configuration

(Two/box = One pallet)

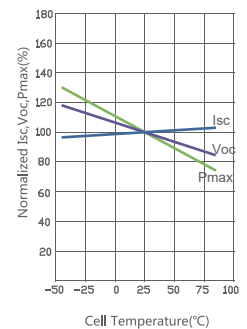
25pcs/ box, 50pcs/pallet, 600pcs/40'HQ Container

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves (310W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

| | |
|---------------|---|
| Cell Type | Polycrystalline 156×156mm (6 inch) |
| No. of cells | 72 (6×12) |
| Dimensions | 1956×992×40mm (77.01×39.06×1.57 inch) |
| Weight | 26.5 kg (58.4 lbs.) |
| Front Glass | 4.0mm, High Transmission, Low Iron, AR Coating 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 | JKM310P-V | | JKM315P-V | | JKM320P-V | | JKM325P-V | | JKM330P-V | |
|---|--------------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|-------|
| | STC | NOCT | STC | NOCT | STC | NOCT | STC | NOCT | STC | NOCT |
| Maximum Power (Pmax) | 310Wp | 230Wp | 315Wp | 233Wp | 320Wp | 237Wp | 325Wp | 241Wp | 330Wp | 245Wp |
| Maximum Power Voltage (Vmp) | 37.0V | 34.4V | 37.2V | 34.7V | 37.4V | 34.7V | 37.6V | 35.0V | 37.8V | 35.3V |
| Maximum Power Current (Imp) | 8.38A | 6.68A | 8.48A | 6.71A | 8.56A | 6.83A | 8.66A | 6.89A | 8.74A | 6.94A |
| Open-circuit Voltage (Voc) | 45.9V | 42.7V | 46.2V | 42.8V | 46.4V | 43.0V | 46.7V | 43.3V | 46.9V | 43.6V |
| Short-circuit Current (Isc) | 8.96A | 7.26A | 9.01A | 7.28A | 9.05A | 7.35A | 9.1A | 7.40A | 9.14A | 7.45A |
| Module Efficiency STC (%) | 15.98% | | 16.23% | | 16.49% | | 16.75% | | 17.01% | |
| Operating Temperature(°C) | -40°C~+85°C | | | | | | | | | |
| Maximum system voltage | 1500VDC (UL) | | | | | | | | | |
| Maximum series fuse rating | 15A | | | | | | | | | |
| Power tolerance | 0~+3% | | | | | | | | | |
| Temperature coefficients of Pmax | -0.41%/°C | | | | | | | | | |
| Temperature coefficients of Voc | -0.31%/°C | | | | | | | | | |
| Temperature coefficients of Isc | 0.06%/°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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