

JKM250P-60






POLY CRYSTALLINE MODULE

230-250 Watt

Jinko Solar introduces a brand-new line of high performance modules in wide application.



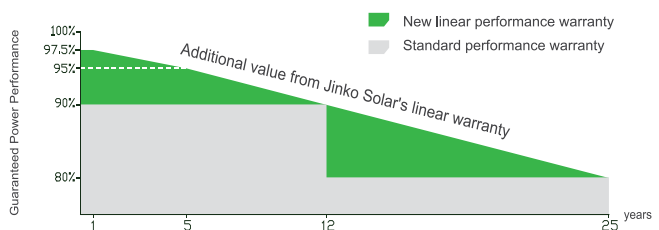
KEY FEATURES

-  High module conversion efficiency (up to 15.27%), through superior manufacturing technology
-  Anti-reflective coating improves light absorption and reduces surface dust
-  Excellent performance in low-light irradiance environment
-  Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)
-  High salt mist and ammonia resistance

QUALITY & SAFETY

- Positive power tolerance of -0/+3% *
- 10 year warranty on material & workmanship *
- Industry leading power output warranty (12 years/90%, 25 years/80%)
- Premium linear performance warranty *

Premium Performance Warranty



* Based on customer requirements and contract terms

ISO9001:2008、ISO14001:2004、OHSAS18001 certified factory
IEC61215、IEC61730 certified products

APPLICATIONS



On-grid residential roof-tops



On-grid commercial/industrial roof-tops

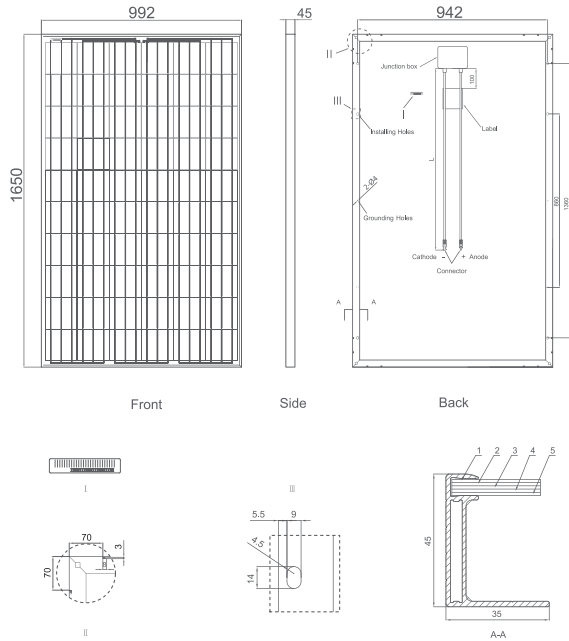


Solar power plants



Off-grid systems

Engineering Drawings

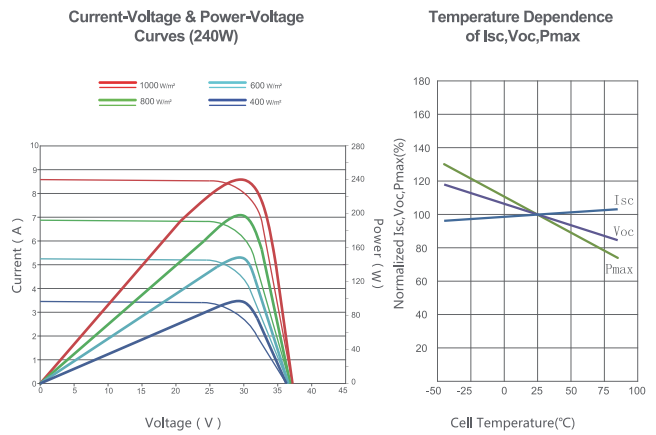


Packaging Configuration

(Two boxes=One pallet)

23 pcs/box, 46 pcs/pallet, 644 pcs/40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

| | |
|---------------|--|
| Cell Type | Poly-crystalline 156×156mm (6 inch) |
| No. of cells | 60 (6×10) |
| Dimensions | 1650×992×45mm (64.97×39.06×1.77 inch) |
| Weight | 19.0kg (41.9 lbs.) |
| Front Glass | 3.2mm, High Transmission, Low Iron, Tempered Glass |
| Frame | Anodized Aluminium Alloy |
| Junction Box | IP65 Rated |
| Output Cables | TÜV 1×4.0mm² / UL 12AWG, Length:900mm |

SPECIFICATIONS

| Module Type | JKM230P | JKM235P | JKM240P | JKM245P | JKM250P |
|---|--|---------|---------|---------|---------|
| Maximum Power at STC(Pmax) | 230Wp | 235Wp | 240Wp | 245Wp | 250Wp |
| Maximum Power Voltage (Vmp) | 29.6V | 29.8V | 30V | 30.2V | 30.4V |
| Maximum Power Current (Imp) | 7.78A | 7.89A | 8.01A | 8.12A | 8.23A |
| Open-circuit Voltage (Voc) | 36.8V | 36.9V | 37.2V | 37.4V | 37.6V |
| Short-circuit Current (Isc) | 8.35A | 8.47A | 8.56A | 8.69A | 8.81A |
| Module Efficiency(%) | 14.05% | 14.35% | 14.66% | 14.97% | 15.27% |
| Operating Temperature(°C) | -40°C ~ +85°C | | | | |
| Maximum system voltage | 600V (UL) /1000V (IEC) DC | | | | |
| Maximum series fuse rating | 15A | | | | |
| Power tolerance | ±3% / -0~+3% (Based on customer requirements and contract terms) | | | | |
| Temperature coefficients of Pmax | -0.45%/°C | | | | |
| Temperature coefficients of Voc | -0.27%/°C | | | | |
| Temperature coefficients of Isc | 0.05%/°C | | | | |
| Nominal operating cell temperature (NOCT) | 45±2°C | | | | |

STC: Irradiance 1000W/m²



Module Temperature 25°C



AM=1.5

* Power measurement tolerance: ± 3%

