

# JKM250P-60






## POLY CRYSTALLINE MODULE

### 230-250 Watt

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



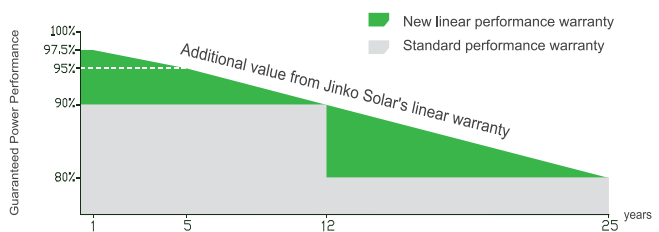
### KEY FEATURES

-  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

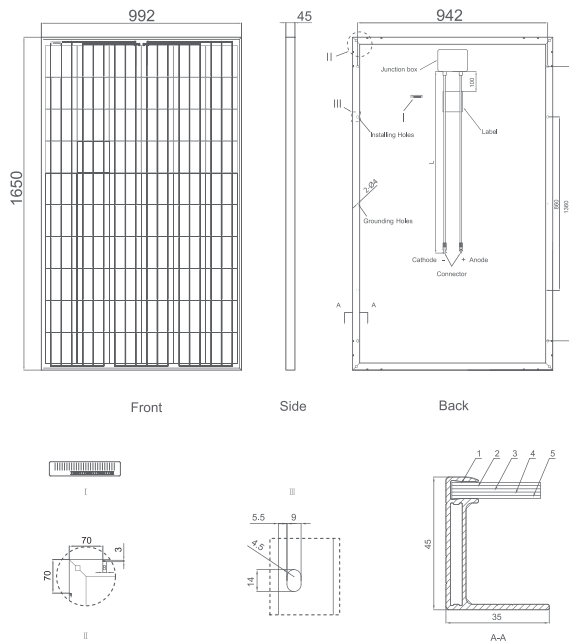


Solar power plants



Off-grid systems

## Engineering Drawings

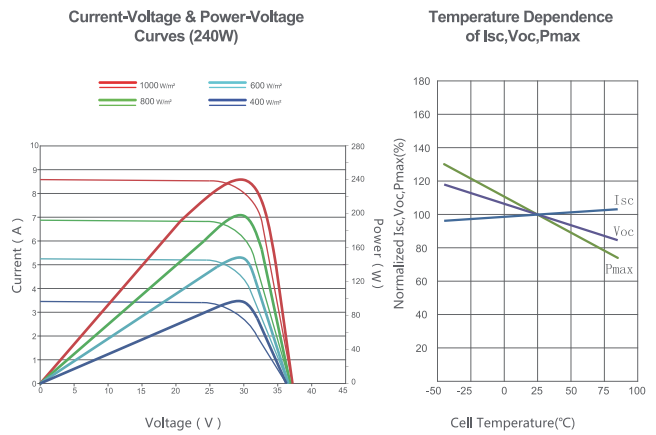


## Packaging Configuration

( 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%

