








JKM250P-60-A

POLY CRYSTALLINE MODULE
230-250 Watt

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



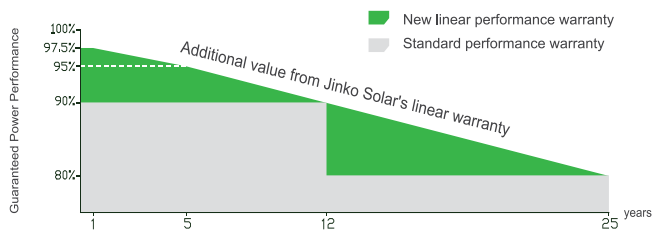
KEY FEATURES

-  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, UL1703 certified products

APPLICATIONS



On-grid residential roof-tops



On-grid commercial/ industrial roof-tops

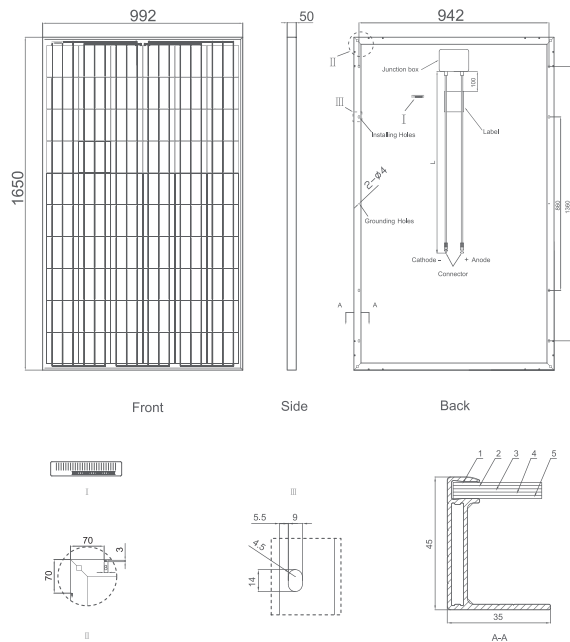


Solar power plants



Off-grid systems

Engineering Drawings



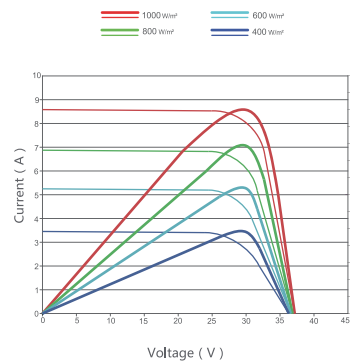
Packaging Configuration

(Two boxes=One pallet)

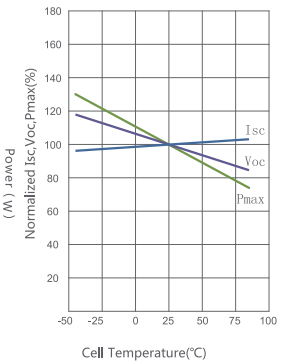
20 pcs/box, 40 pcs/pallet, 560pcs/40'HQ Container

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves (240W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Poly-crystalline 156×156mm (6 inch)
No. of cells	60 (6×10)
Dimensions	1650×992×50mm (64.97×39.06×1.97 inch)
Weight	19.5kg (43lbs.)
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:1100mm

SPECIFICATIONS

Module Type	JKM250P
Maximum Power at STC(Pmax)	250Wp
Maximum Power Voltage (Vmp)	30.4V
Maximum Power Current (Imp)	8.23A
Open-circuit Voltage (Voc)	37.6V
Short-circuit Current (Isc)	8.81A
Module Efficiency(%)	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	-0.43%/°C
Temperature coefficients of Voc	-0.32%/°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

* Power measurement tolerance: ± 3%

