

JKM250P-60






POLY CRYSTALLINE MODULE

230-250 Watt

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



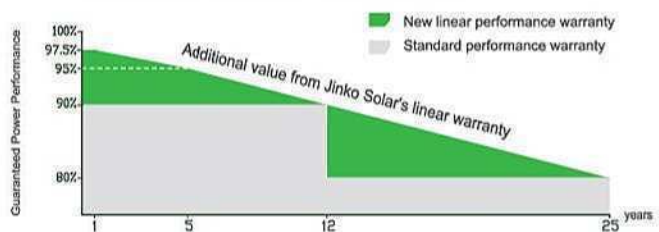
KEY FEATURES

-  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, UL1703 certified products

APPLICATIONS



On-grid residential roof-tops



On-grid commercial/ industrial roof-tops

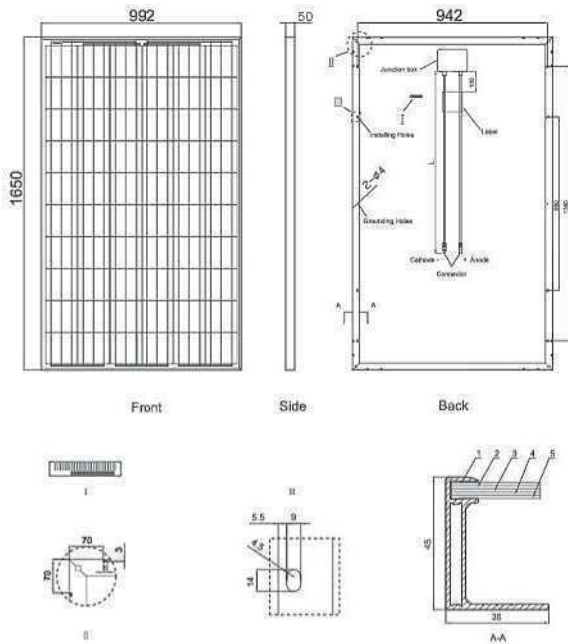


Solar power plants



Off-grid systems

Engineering Drawings

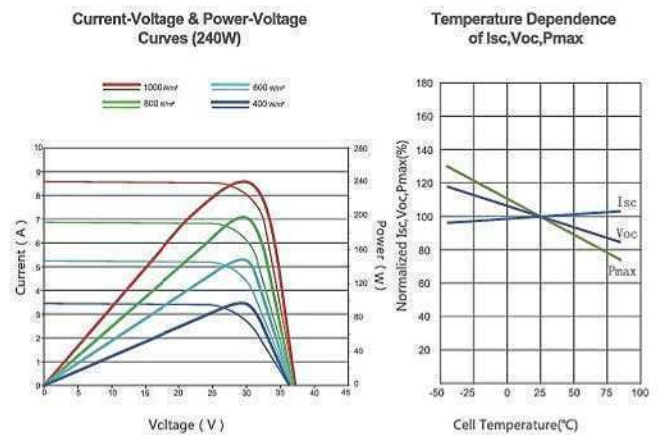


Packaging Configuration

(Two boxes=One pallet)

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

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Poly-crystalline 156×156mm (6 inch)
No. of cells	60 (6×10)
Dimensions	1650×992×50mm (64.97×39.06×1.77 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	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%








JKM250P-60-A

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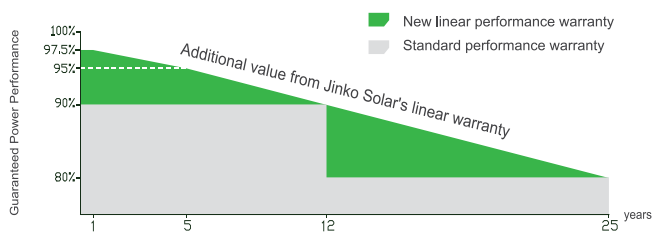
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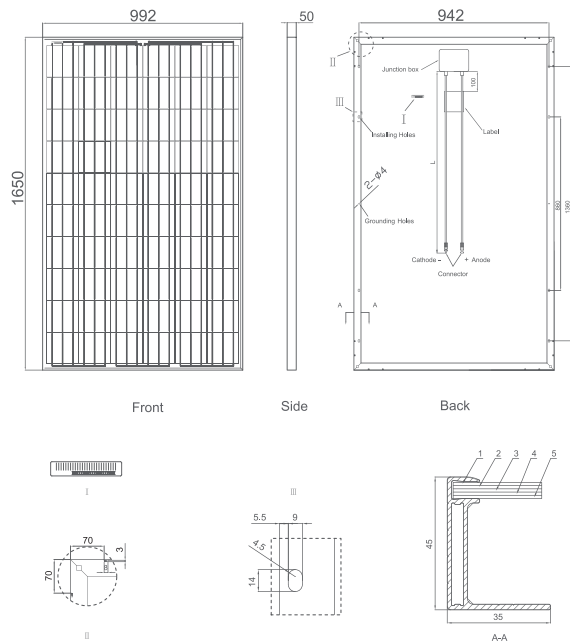


Solar power plants



Off-grid systems

Engineering Drawings

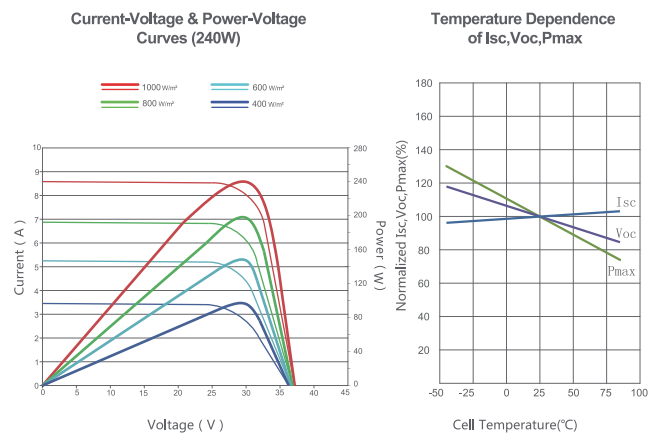


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Frame	Anodized Aluminium Alloy
Junction Box	IP65 Rated
Output Cables	TÜV 1×4.0mm² / UL 12AWG, Length:1100mm

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%

