

JKM255P-60






POLY CRYSTALLINE MODULE

235-255 Watt

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



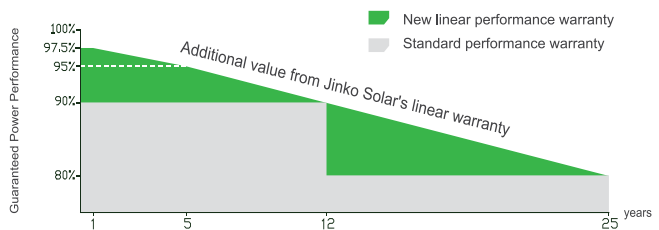
KEY FEATURES

-  High module conversion efficiency (up to 15.57%), 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



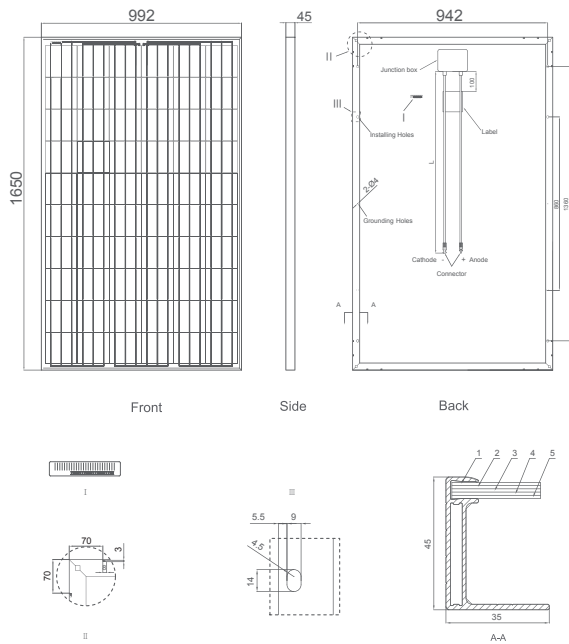
* Based on customer requirements and contract terms

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

APPLICATIONS



Engineering Drawings

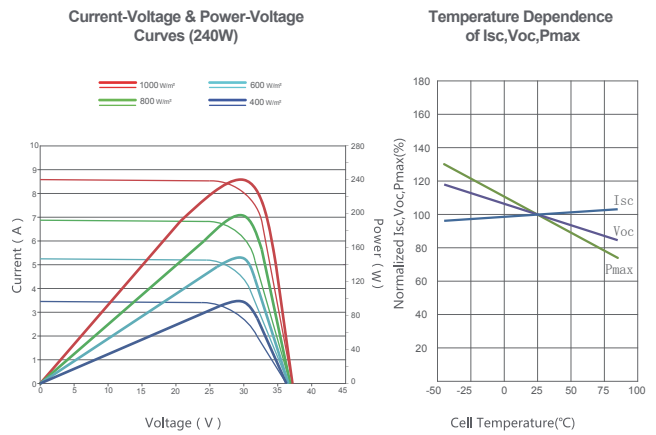


Packaging Configuration

(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	JKM235P	JKM240P	JKM245P	JKM250P	JKM255P
Maximum Power at STC(Pmax)	235Wp	240Wp	245Wp	250Wp	255Wp
Maximum Power Voltage (Vmp)	29.8V	30V	30.2V	30.4V	30.6V
Maximum Power Current (Imp)	7.89A	8.01A	8.12A	8.23A	8.34A
Open-circuit Voltage (Voc)	36.9V	37.2V	37.4V	37.6V	37.7V
Short-circuit Current (Isc)	8.47A	8.56A	8.69A	8.81A	8.95A
Module Efficiency(%)	14.35%	14.66%	14.97%	15.27%	15.57%
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%

