

JKMS255P-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 15.74%), through superior manufacturing technology and optimized layout design



Humanized design, rounded corner, care about safety and more elegant module appearance



Potted Junction box, protection class raised to IP67



Low nominal operating cell temperature (NOCT) delivers better power and performance over time



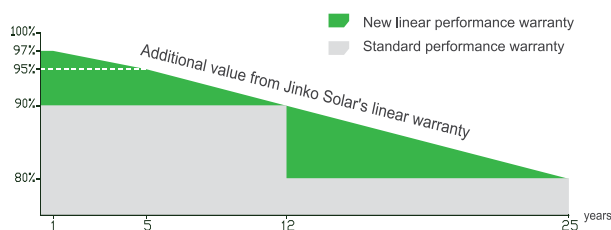
Thinner, lighter, and more scientific installing method recommended (Clamping)



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

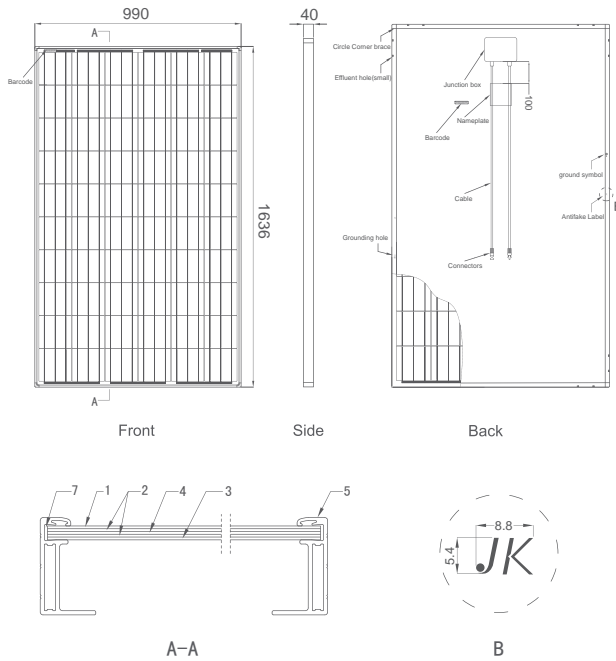


Solar power plants



Off-grid systems

Engineering Drawings

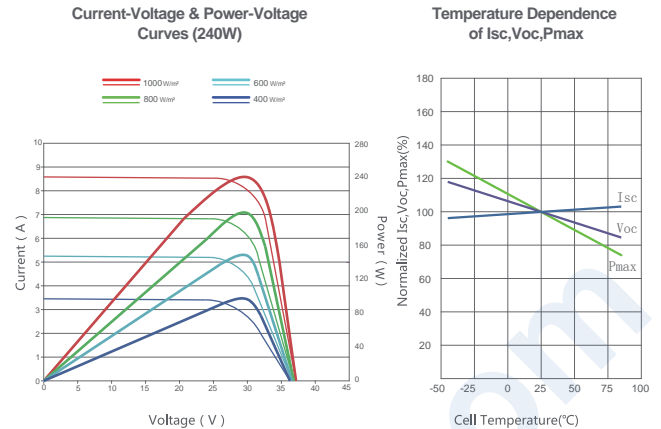


Packaging Configuration

(Upper pallet + Bottom pallet=One big pallet)

25pcs/upper pallet, 25pcs/bottom pallet, 700 pcs/40'HQ

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Poly-crystalline 156×156 mm (6 inch)
No. of cells	60 (6×10)
Dimensions	1636×990×40mm (64.41×38.98×1.58 inch)
Weight	18.0kg (39.7 lbs)
Front Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1×4.0mm², Length:900mm

SPECIFICATIONS

Module Type	JKMS235P	JKMS240P	JKMS245P	JKMS250P	JKMS255P
Maximum Power at STC(Pmax)	235Wp	240Wp	245Wp	250Wp	255Wp
Maximum Power Voltage (Vmp)	29.8V	30.0V	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	37.8V
Short-circuit Current (Isc)	8.47A	8.56A	8.69A	8.81A	8.96A
Module Efficiency(%)	14.51%	14.82%	15.13%	15.44%	15.74%
Operating Temperature(°C)	-40°C~+85°C				
Maximum system voltage	1000VDC (IEC)				
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%