

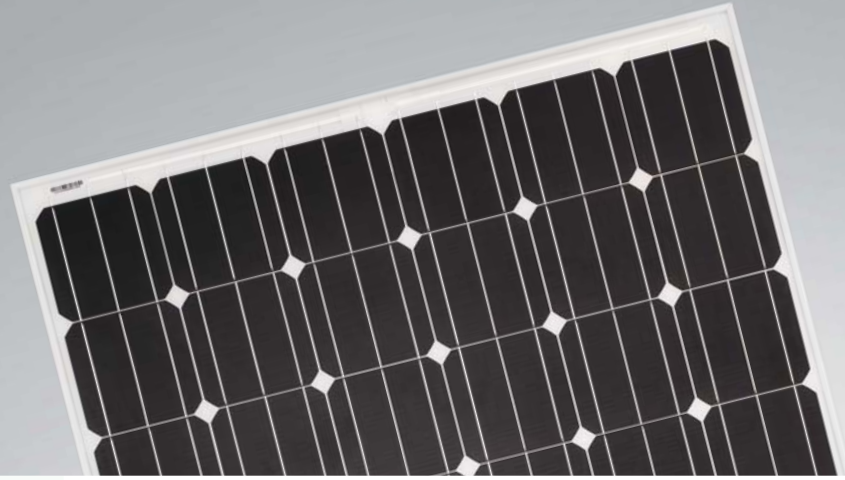
# JKM250M-60

## MONO CRYSTALLINE MODULE

230-250 Watt

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

(US Market Use Only)



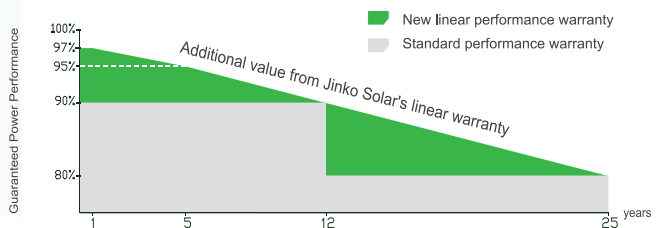
### KEY FEATURES

- Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)
- Perfect module self-cleaning capability, reduce power loss caused by dust (soiling effect)
- More elegant cell and module appearance
- Excellent performance in low-light irradiance environment
- 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  
UL1703 certified products

### APPLICATIONS



On-grid residential roof-tops



On-grid commercial/ industrial roof-tops

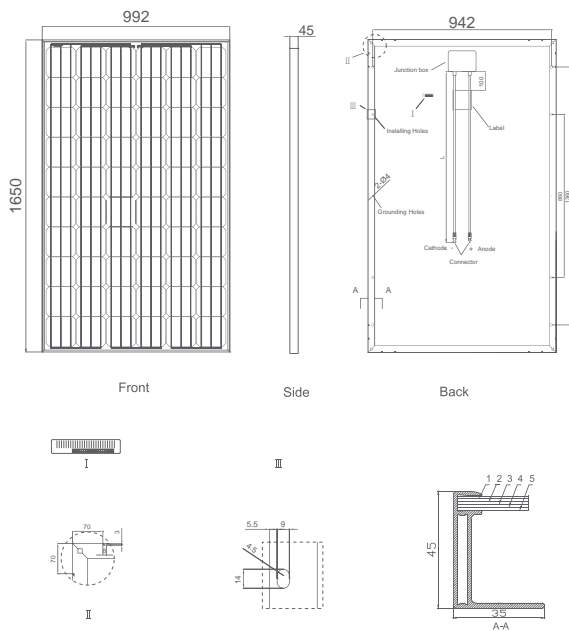


Solar power plants



Off-grid systems

## Engineering Drawings

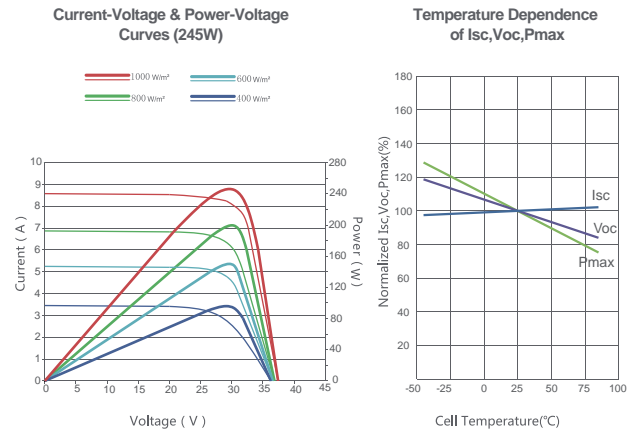


## Packaging Configuration

(Two boxes = One pallet)

23 pcs/box, 46 pcs/pallet, 644 pcs/40' HQ Container

## Electrical Performance & Temperature Dependence



## Mechanical Characteristics

Cell Type	Mono-crystalline 156×156mm (6 inch)
No. of cells	60 (6×10)
Dimensions	1650×992×45mm (65.00×39.05×1.77 inch)
Weight	19.0 kg (41.9 lbs.)
Front Glass	3.2mm, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP65 Rated
Output Cables	12 AWG, Length:900mm

## SPECIFICATIONS

Module Type	JKM230M		JKM235M		JKM240M		JKM245M		JKM250M	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	230Wp	169Wp	235Wp	172Wp	240Wp	176Wp	245Wp	180Wp	250Wp	184Wp
Maximum Power Voltage (Vmp)	29.9V	27.6V	30.0V	27.7V	30.2V	27.9V	30.4V	28.1V	30.6V	28.3V
Maximum Power Current (Imp)	7.69A	6.13A	7.83A	6.21A	7.95A	6.31A	8.06A	6.41A	8.17A	6.51A
Open-circuit Voltage (Voc)	37.1V	34.2V	37.2V	34.3V	37.3V	34.4V	37.4V	34.6V	37.6V	34.7V
Short-circuit Current (Isc)	8.20A	6.61A	8.31A	6.69A	8.45A	6.81A	8.58A	6.90A	8.70A	7.02A
Module Efficiency STC (%)	14.05%		14.36%		14.66%		14.97%		15.27%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1000VDC (UL)									
Maximum series fuse rating	15A									
Power tolerance	±3% / -0~+3% (Based on customer requirements and contract terms)									
Temperature coefficients of Pmax	-0.41%/°C									
Temperature coefficients of Voc	-0.30%/°C									
Temperature coefficients of Isc	0.05%/°C									
Nominal operating cell temperature (NOCT)	45±2°C									

STC: ☀ Irradiance 1000W/m<sup>2</sup> 📏 Module Temperature 25°C ☁ AM=1.5

NOCT: ☀ Irradiance 800W/m<sup>2</sup> 📏 Module Temperature 20°C ☁ AM=1.5 🌀 Wind Speed 1m/s

\* Power measurement tolerance: ± 3%