

JKMS260P-60





POLYCRYSTALLINE MODULE

240-260 Watt

JinkoSolar introduces a new line of high performance modules for wide applications.



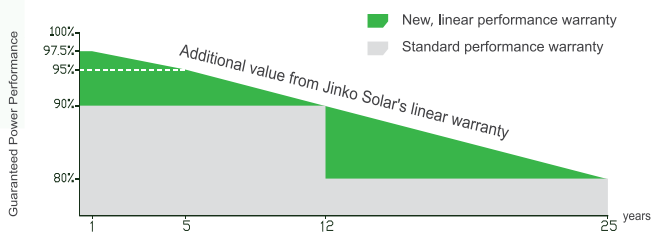
KEY FEATURES

-  High module conversion efficiency (up to 16.05%) through superior manufacturing technology and optimized design
-  Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)
-  Low nominal operating cell temperature (NOCT) delivers higher power and performance over time
-  Thinner and lighter for use with advanced installation methods (engineered 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

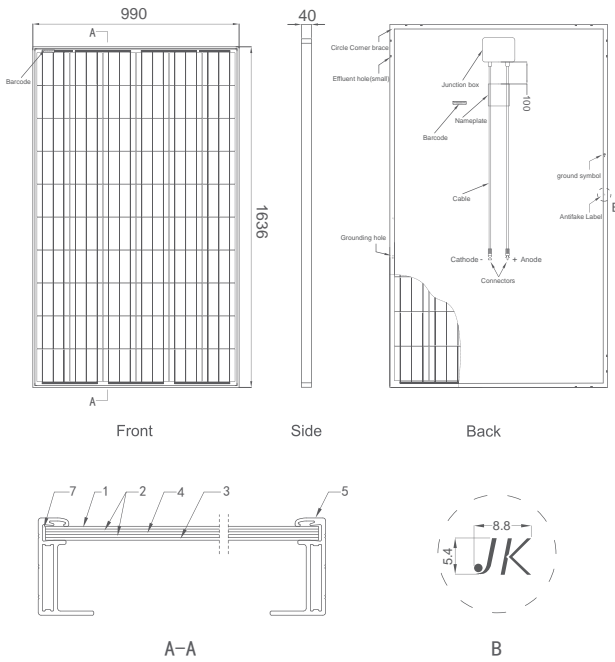


Solar power plants



Off-grid systems

Engineering Drawings

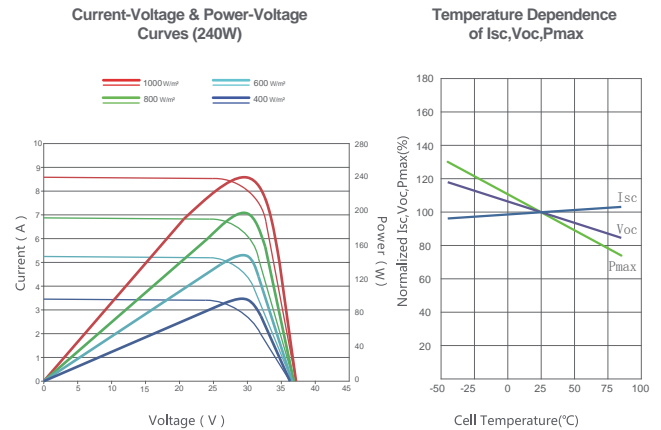


Packaging Configuration

(Upper pallet + Bottom pallet = Integrated 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	TÜV 1×4.0mm ² , Length: 900mm

SPECIFICATIONS

Module Type	JKMS240P		JKMS245P		JKMS250P		JKMS255P		JKMS260P	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	240Wp	176Wp	245Wp	179Wp	250Wp	183Wp	255Wp	187Wp	260Wp	191Wp
Maximum Power Voltage (Vmp)	30.0V	27.3V	30.2V	27.5V	30.4V	27.7V	30.6V	27.9V	30.7V	28.0V
Maximum Power Current (Imp)	8.01A	6.45A	8.12A	6.51A	8.23A	6.61A	8.34A	6.70A	8.47A	6.82A
Open-circuit Voltage (Voc)	37.2V	34.1V	37.4V	34.3V	37.6V	34.5V	37.7V	34.6V	37.8V	34.7V
Short-circuit Current (Isc)	8.56A	6.89A	8.69A	7.01A	8.81A	7.10A	8.95A	7.21A	9.11A	7.34A
Module Efficiency STC (%)	14.82%		15.13%		15.44%		15.74%		16.05%	
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	-0.43%/°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 📏 Module Temperature 25°C ☁ AM=1.5

NOCT: ☀ Irradiance 800W/m² 📏 Module Temperature 20°C ☁ AM=1.5 🌀 Wind Speed 1m/s

* Power measurement tolerance: ± 3%