

JKM260P-60

POLY CRYSTALLINE MODULE 240-260 Watt

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



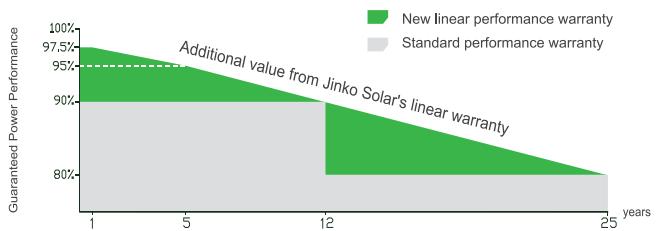
KEY FEATURES

- High module conversion efficiency (up to 15.89%), 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、IEC61701、IEC62716 certified products

APPLICATIONS



On-grid residential
roof-tops



On-grid commercial/
industrial roof-tops

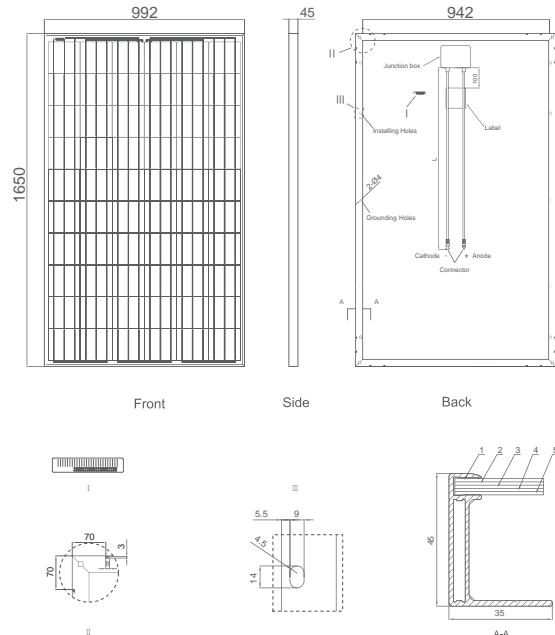


Solar power plants



Off-grid systems

Engineering Drawings



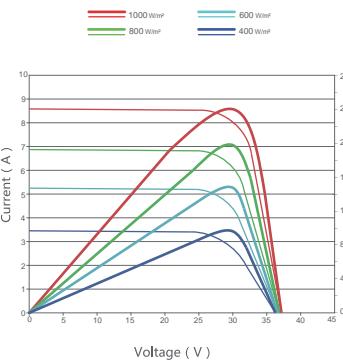
Packaging Configuration

(Two boxes=One pallet)

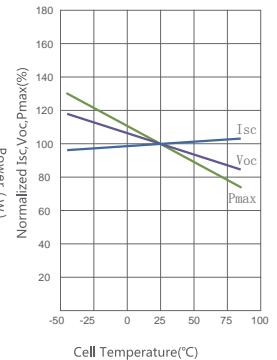
23 pcs/box, 46 pcs/pallet, 644 pcs/40'HQ Container

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves (240W)



Temperature Dependence of Isc,Voc,Pmax



Mechanical Characteristics

Cell Type	Poly-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	IP67 Rated	
Output Cables	TÜV 1×4.0mm ² , Length:900mm	

SPECIFICATIONS

Module Type	JKM240P		JKM245P		JKM250P		JKM255P		JKM260P									
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT								
Maximum Power (Pmax)	240Wp	176W	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 (%)	14.66%		14.97%		15.27%		15.58%		15.89%									
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%