

# JKM270PP-60

POLY CRYSTALLINE MODULE  
255-270 Watt

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



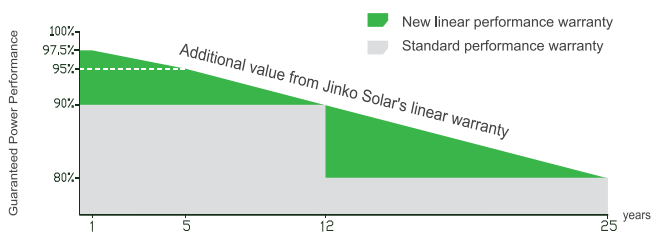
## KEY FEATURES

- Worldwide first PID free module under 85°C/85% RH condition: No power loss caused by potential induced degradation
- Polycrystalline 60-cell module achieves a power output up to 270Wp
- Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)
- Excellent low light performance thanks to optimize solar cell design
- Passing anti ammonia and anti salt mist guarantees to deliver full performance in coastal or agricultural areas

## 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

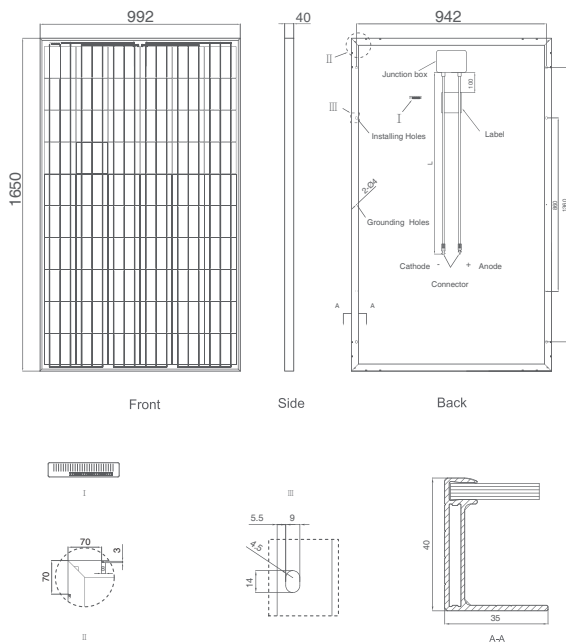


Solar power plants



Off-grid systems

## Engineering Drawings

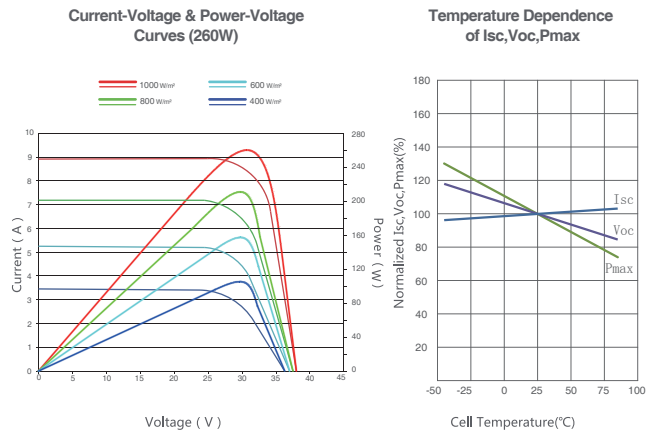


## Packaging Configuration

(Two boxes=One pallet)

25pcs/ box, 50pcs/pallet, 700 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	1650×992×40mm (65.00×39.05×1.57 inch)
Weight	18.5 kg (40.8 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 <sup>2</sup> , Length:900mm

## SPECIFICATIONS

Module Type	JKM255PP		JKM260PP		JKM265PP		JKM270PP	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	255Wp	190Wp	260Wp	194Wp	265Wp	198Wp	270Wp	202Wp
Maximum Power Voltage (Vmp)	30.8V	28.1V	31.1V	28.3V	31.4V	28.7V	31.7V	29.0V
Maximum Power Current (Imp)	8.28A	6.75A	8.37A	6.84A	8.44A	6.91A	8.52A	6.97A
Open-circuit Voltage (Voc)	38.0V	35.0V	38.1V	35.1V	38.6V	35.3V	38.8V	35.6V
Short-circuit Current (Isc)	8.92A	7.22A	8.98A	7.26A	9.03A	7.31A	9.09A	7.35A
Module Efficiency STC (%)	15.58%		15.89%		16.19%		16.50%	
Operating Temperature(°C)	-40°C~+85°C							
Maximum system voltage	1000VDC (IEC)							
Maximum series fuse rating	15A							
Power tolerance	0~+3%							
Temperature coefficients of Pmax	-0.40%/°C							
Temperature coefficients of Voc	-0.30%/°C							
Temperature coefficients of Isc	0.06%/°C							
Nominal operating cell temperature (NOCT)	45±2°C							

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

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

\* Power measurement tolerance: ± 3%