

EAGLE BLACK MX60

260-275 Watt

OPTIMIZED BLACK POLY MODULE

Positive power tolerance of 0/+3%



KEY FEATURES



Superior Aesthetics

Black polycrystalline cells create look ideal for residential applications



Shade Tolerance

MPPT on individual cell-strings optimizes energy harvest



Built-in Cell Optimizer

No additional electronics or hardware required; allows for simple installation



PID-Free

World's 1st PID-Free module at 85 C /85%RH



Low-Light Performance

New glass technology improves light absorption and retention



Strength and Durability

Certified for high snow (5400Pa) and wind (2400Pa) loads

- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- OHSAS18001 Occupational Health & Safety Standards

Nomenclature:

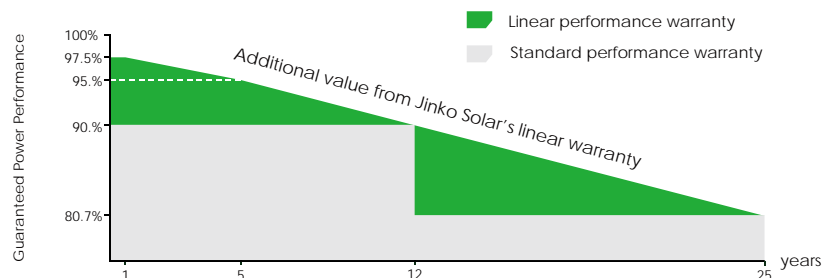
JKMS270PP - 60 - J4

Code	Frame/Backsheet
null	Black/White
B	Black/Black

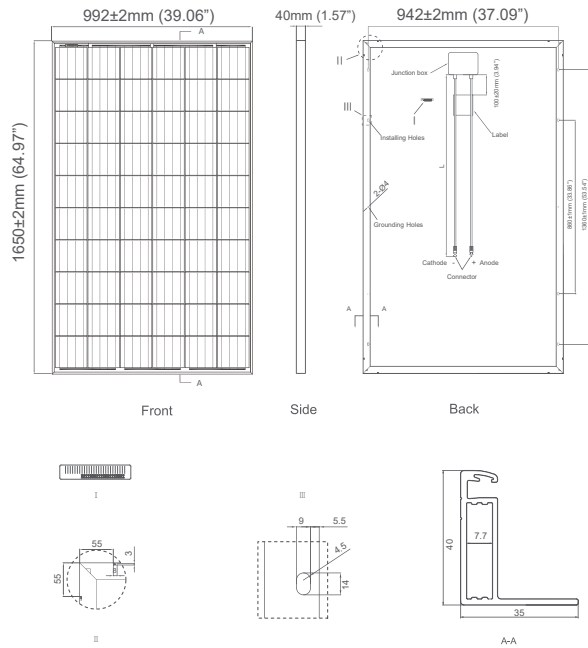


LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



Engineering Drawings

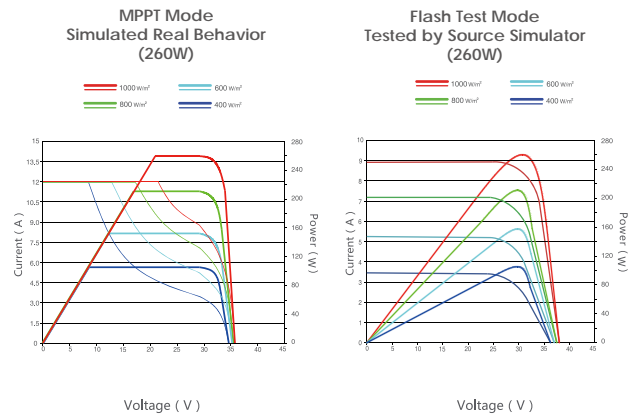


Packaging Configuration

(Two boxes=One pallet)

25pcs/box, 50pcs/pallet, 700pcs/40'HQ Container

Electrical Performance



Mechanical Characteristics

Cell Type	Polycrystalline 156×156mm (6 inch)
No. of cells	60 (6×10)
Dimensions	1650×992×40mm (64.97×39.06×1.57 inch)
Weight	19.0 kg (41.9 lbs)
Front Glass	3.2mm, High Transmission, Low Iron, AR Coating Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	12 AWG, Length:900mm (35.43 inch)
Fire Type	Type 1

SPECIFICATIONS

Module Type	JKMS260PP-J4		JKMS265PP-J4		JKMS270PP-J4		JKMS275PP-J4	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	260Wp	194Wp	265Wp	198Wp	270Wp	202Wp	275Wp	205Wp
Maximum Power Voltage (Vmp)	29.5V	26.9V	29.8V	27.3V	30.1V	27.5V	30.5V	27.8V
Maximum Power Current (Imp)	8.81A	7.20A	8.88A	7.27A	8.97A	7.34A	9.06A	7.37A
Open-circuit Voltage (Voc)	36.2V	33.3V	36.7V	33.5V	36.9V	33.8V	37.2V	34.1V
Short-circuit Current (Isc)	9.45A	7.64A	9.51A	7.69A	9.57A	7.74A	9.58A	7.76A
Module Efficiency STC (%)	15.89%		16.19%		16.50%		16.80%	
Maximum Output Current (Imax)	12A							
Operating Temperature (°C)	-40 C ~ +85 C							
Maximum system voltage	1000VDC (UL)							
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/m²

Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m²

Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s

* Power measurement tolerance: ± 3%

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

© Jinko Solar Co., Ltd. All rights reserved specifications included in this datasheet are subject to change without notice.
US-JKMS-275PP-J4_v1.0_rev2016