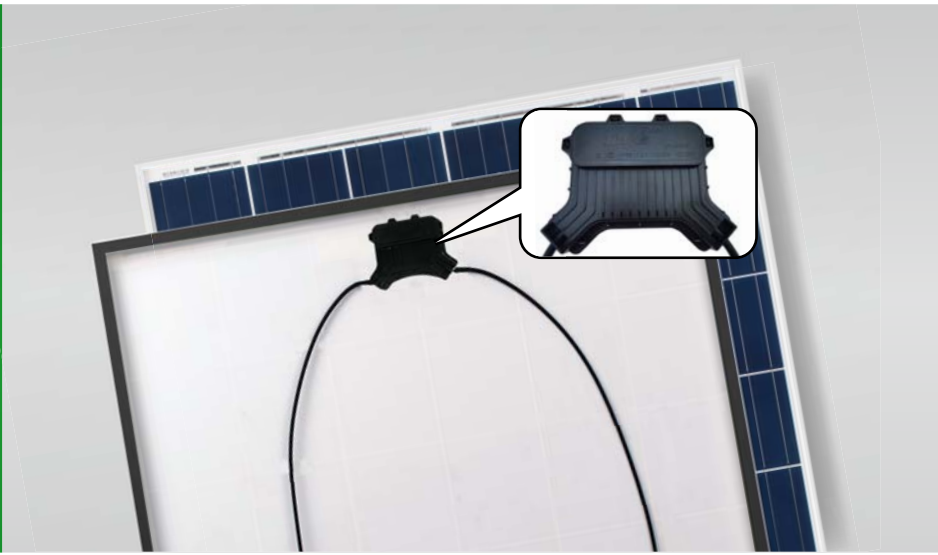


Jinko Maximized 255-270 Watt

POWER OUTPUT RANGE

Positive power tolerance of 0/+3%

JinkoSolar introduces a brand new line of highly intelligent modules for a wide range of applications.



KEY FEATURES



Built-in intelligent cell optimizer IC avoids negative consequences of any type of mismatch within a panel caused by shading, soiling, aging, unfavorable house orientation, etc. to ensure greatest power output possible



The most flexible solution for any rooftop condition and orientation



Elimination of hot spots, which results in minimized panel degradation



Best-in-class shade tolerance by performing MPPT on individual cell-strings to maximize energy harvest



Anti-electromagnetic interference

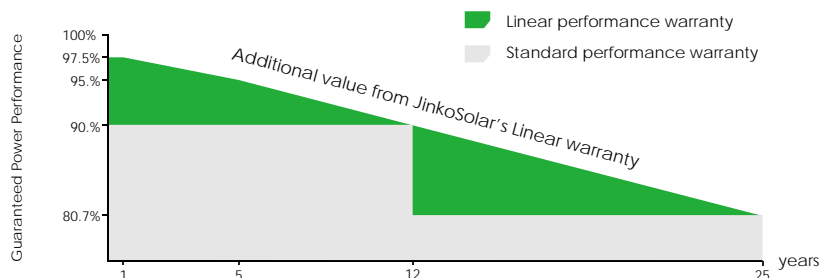


Ideal for rooftop applications



LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



Jinko Maximized

Innovations in the photovoltaic industry over the past decades have made PV technology a viable solution for widespread adoption. However, several issues prevent today's standard solar installations from functioning as ideal power sources. Solar modules that are expected to be exposed to the environment for at least 25 years can be affected by conditions such as; shading, soiling, aging, temperature gradients, and more. Mismatch caused by these factors in a panel or among various panels can cause the system to lose power. JinkoSolar Smart Module solutions solve these problems and produce up to 20% more energy under these unfavorable conditions.

Ideal For High Volume Residential

Jinko Maximized modules can produce the most energy possible regardless of home orientation or shading issues, without the complexity of DC Optimizers or added expense of Microinverters. Because MPPT for each cell string is embedded into the fabric of these modules, system design can be simplified while still utilizing the industry's most trusted brands of string inverters. Installation is identical to that of standard modules and requires no internet configuration, so shade tolerance can be included without retraining crews or slowing installation. Jinko Maximized is the perfect solution for today's high-volume residential installers.

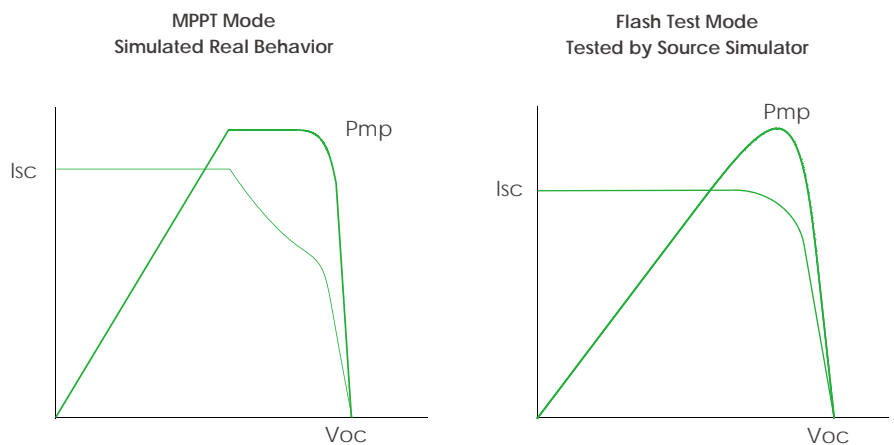
Perfect for Large Scale Projects

Jinko Maximized optimized by Maxim can lower the cost and enhance the financial performance of large PV projects by improving the system density. The module's built-in shade tolerance can accommodate closer row spacing enabling more production per square meter. This not only cost-effectively maximizes production in constrained areas, but also amortizes fixed costs over larger nameplate capacity lowering cost per watt. The smart module will deliver consistently more power to the off-taker and greater profits for the system owner.

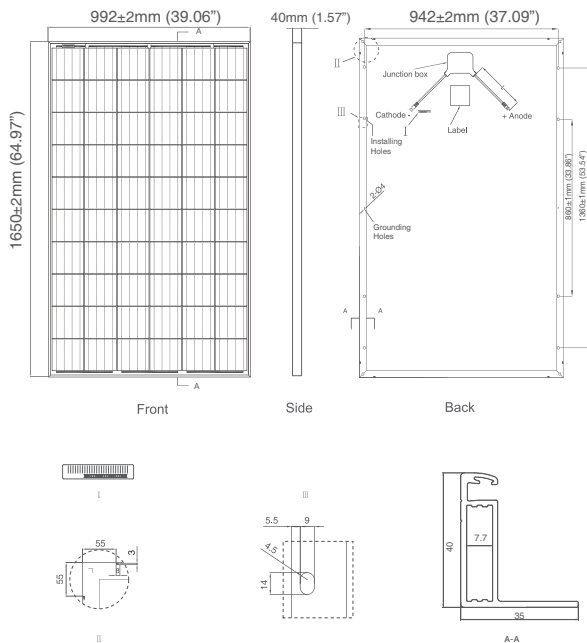
Jinko Maximized Behavior

MPPT Mode: Jinko Maximized Module isolates cells within the module and arbitrarily scales up the output current to match the string current, hence allowing each cell group to independently operate at its unique Maximum Power Point.

Flash Test Mode: A flash test sweep is performed at a faster rate than the MPPT response time. This allows the module to revert to Active Bypass mode and results in an I-V curve that is comparable to a conventional, non optimized, curve.



Engineering Drawings

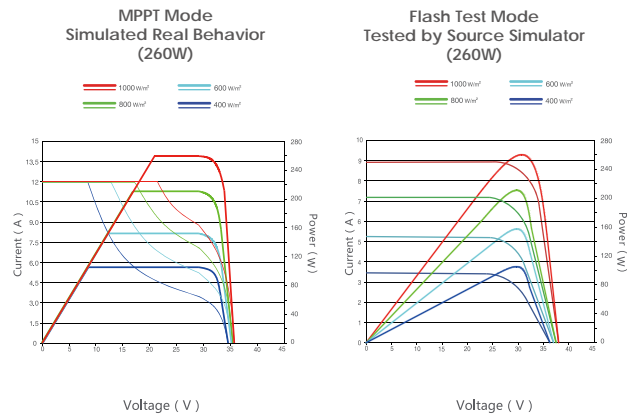


Packaging Configuration

(Two boxes=One pallet)

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

Electrical Performance



Mechanical Characteristics

Cell Type	Poly-crystalline 156x156mm (6 inch)
No. of cells	60 (6x10)
Dimensions	1650x992x40mm(64.97x39.06x1.57 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	TUV 1x4.0mm ² , Length:900mm (35.43 inch)
Fire Type	Type 1

SPECIFICATIONS

Module Type	JKMS255P		JKMS260P		JKMS265P		JKMS270P	
	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 (UL)							
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/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-270P_rev2015

JinkoSolar Holding Co.,Ltd.

Headquarters

Global Sales & Marketing Center

16F, Building No.2
428# South Yang Gao Road,
Shanghai, China 200127
Tel: +86 21 6061 1799
Fax: +86 21 6876 1115

Jiangxi Manufacture Base

No.1 Jinko Road,
Shangrao Economic Development Zone,
Jiangxi Province, China 334100
Tel:+86 793 858 8188
Fax:+86 793 846 1152

Zhejiang Manufacture Base

No.58 Yuanxi Road,
Haining Yuanhua Industrial Park,
Zhejiang Province, China 314416
Tel: +86 573 8798 5678
Fax: +86 573 8787 1070

Europe

JinkoSolar (Switzerland) A.G.

Chamerstrasse 85, in 6300 Zug
Tel:+41 41 748 0010
Fax:+41 41 748 0019

JinkoSolar GmbH in Munich, Germany

Freisingerstr. 9
D-85716 Unterschleißheim bei
München, Germany
Tel:+49 (0) 891433246-0
Fax:+49 (0) 891433246-29
germany@jinkosolar.com
europe@jinkosolar.com

JinkoSolar Office in Bologna, Italy

Via Bazzanese 32/7
Casalechio di Reno (BO)
Tel:+39 051 298 8511
Fax:+39 051 571 274
italy@jinkosolar.com

North America

JinkoSolar (U.S.) Inc.

595 Market Street Suite 2200
San Francisco, Ca 94105
Tel:+1 415 402 0502
Fax:+1 415 402 0703
us@jinkosolar.com

JinkoSolar Canada Co., Ltd.

Suite 703, 100 Allsate Parkway,
Markham, ON Canada L3R 6H3
Tel:+1 905 604 2527
Fax: +1 905 604 2687
canada@jinkosolar.com

Asia & Pacific

JinkoSolar Japan KK

9F, Kabutochokaisei Building, 13-2,
Nihonbashi kabutocho, Chuo-ku,Tokyo
Japan 104-0033
Tel: +81 (0)3 6661 0899
Fax: +81 (0)3 6661 0129

JinkoSolar China

F21, Western Central Plaza T1,
1# Xizhimen Street, Beijing,
China 100044
Tel: +86 10 5090 8000
Fax: +86 10 5834 1487

JinkoSolar Osaka Office

6F Sakaisuji Honmachi Building.
1-8-14, Minami Honmachi, Chuo-ku,
Osaka. 541-0054 Japan
Sales:+81 (0)6 6125 5553
Fax:+81 (0)6 6125 5977

JinkoSolar Australia Holdings Co., Ltd.

Level 13, 307 Queen St, Brisbane QLD 4000.
Customer Service: +61(0) 7 3236 5460;
Sales: +61 (0)7 3221 5218
Fax: +61 (0)7 3236 5794
aus@jinkosolar.com

Logistics Warehouses in Europe & US



www.jinkosolar.com | sales@jinkosolar.com

The company reserves the final right for explanation on any of the information presented hereby.