

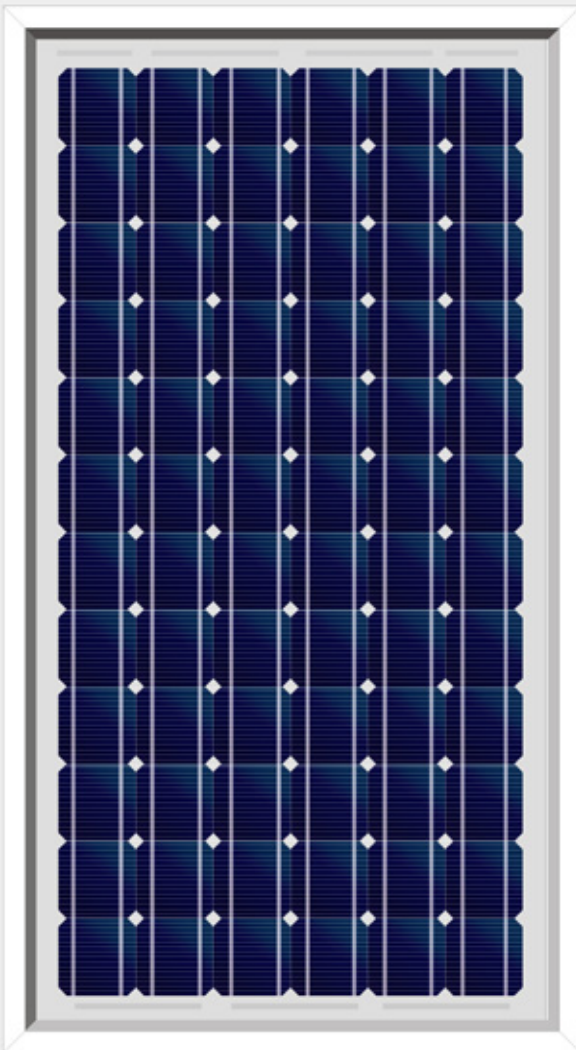


JKM-160M-72

160/165/170/175/180/185/190W

160-190 Watt

MONO CRYSTALLINE MODULE



Jinko Solar introduces all new line of high performance modules in wide application ranging from 20 watts to 280 watts .

KEY FEATURES

Our solar cells offer high conversion efficiency to ensure high quality
Our high performing modules have an industry low tolerance of +/- 3%
Can withstand high wind-pressure, snow load and extreme temperature
Passed IEC 2400 Pa mechanical loading test

QUALITY & SAFETY

Industry leading power output warranty (12/90%, 25/80%)
5-year warranty on product materials and processing technology
ISO 9001:2000 (Quality Management System) certified factory
IEC61215、 IEC61730 certified products

APPLICATIONS

On-grid residential roof-tops
On-grid commercial/industrial roof-tops
Solar power plants
Off-grid system
Other on-grid applications

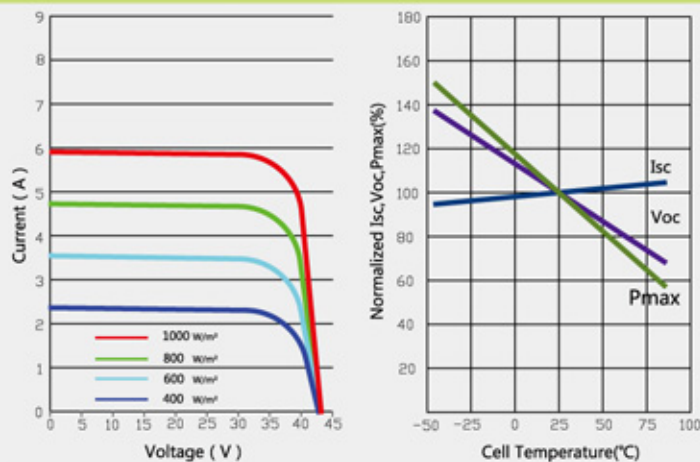


SPECIFICATIONS

Model Type	JKM-160M	JKM-165M	JKM-170M	JKM-175M	JKM-180M	JKM-185M	JKM-190M
Maximum Power (Pmax)	160Wp	165Wp	170Wp	175Wp	180Wp	185Wp	190Wp
Maximum Power Voltage (Vmp)	35V	35V	35.5V	35.5V	36V	36V	36V
Maximum Power Current (Imp)	4.57A	4.71A	4.79A	4.93A	5A	5.14A	5.28A
Open-Circuit Voltage (Voc)	42V	42V	42.6V	42.6V	43.2V	43.2V	43.2V
Short-Circuit Current (Isc)	5.12A	5.28A	5.36A	5.52A	5.6A	5.76A	5.91A
No. of Diode	3						
Maximum System Voltage	600V (UL) /1000V (TUV, VDE) DC						
Maximum Series Fuse Rating	10A						
Power Tolerance	±3%						
Temperature Coefficients of Pmax	-0.47%/°C						
Temperature Coefficients of Voc	-0.35%/°C						
Temperature Coefficients of Isc	0.05%/°C						
Nominal Operating Cell Temperature (NOCT)	48±2°C						

STC: Irradiance 1000W/m² Module Temperature 25°C AM=1.5

I-V Curves & Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Mono-crystalline 125×125mm (5 inch)
No. of Cells	72 (6×12)
Dimensions	1580×808×45mm (62.20×31.81×1.77 inch)
Weight	15.5kg (34.2 lbs.)
Front Glass	3.2mm High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1×4.0mm ² Length 900mm

Packaging Configuration

Packing Configuration	2 pcs / box
Quantity / Pallet	22 boxes / pallet
Loading Quantity	220 pcs/20 ft or 616 pcs/40 ft

Engineering Drawings

