



JKM245P-60
220/ 225/ 230/ 235/ 240/245W

220-245Watt
POLY CRYSTALLINE MODULE

Jinko Solar introduces all new line of high performance modules in wide application.

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 5400 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 9001:2008 (Quality Management System) certified factory
- IEC61215、IEC61730 certified products

APPLICATIONS

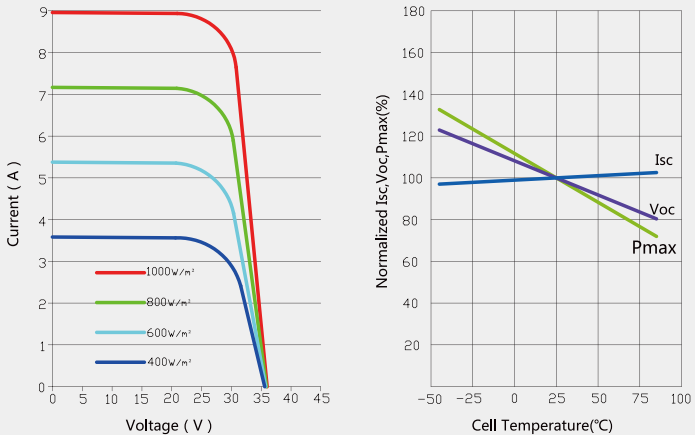
- On-grid residential roof-tops
- On-grid commercial/industrial roof-tops
- Solar power plants
- Off-grid system
- Other on-grid applications

SPECIFICATIONS

Module Type	JKM-220P	JKM-225P	JKM-230P	JKM-235P	JKM-240P	JKM-245P
Maximum Power (Pmax)	220Wp	225Wp	230Wp	235Wp	240Wp	245Wp
Maximum Power Voltage (Vmp)	29.2V	29.4V	29.6V	29.8V	30V	30.2V
Maximum Power Current (Imp)	7.53A	7.65A	7.78A	7.89A	8.01A	8.12A
Open-circuit Voltage (Voc)	36.6V	36.7V	36.8V	36.9V	37.2V	37.4V
Short-circuit Current (Isc)	8.10A	8.25A	8.35A	8.47A	8.56A	8.69A
Cell Efficiency(%)	15.50%	15.75%	16.00%	16.50%	17.00%	17.25%
Module Efficiency(%)	13.44%	13.74%	14.05%	14.35%	14.66%	14.97%
Operating Temperature(°C)	-40°C ~ +85°C					
Maximum system voltage	600V (UL) /1000V (IEC) DC					
Maximum rated current series	15A					
Power tolerance	±3%					
Temperature coefficients of Pmax	-0.48%/°C					
Temperature coefficients of Voc	-0.33%/°C					
Temperature coefficients of Isc	0.04%/°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



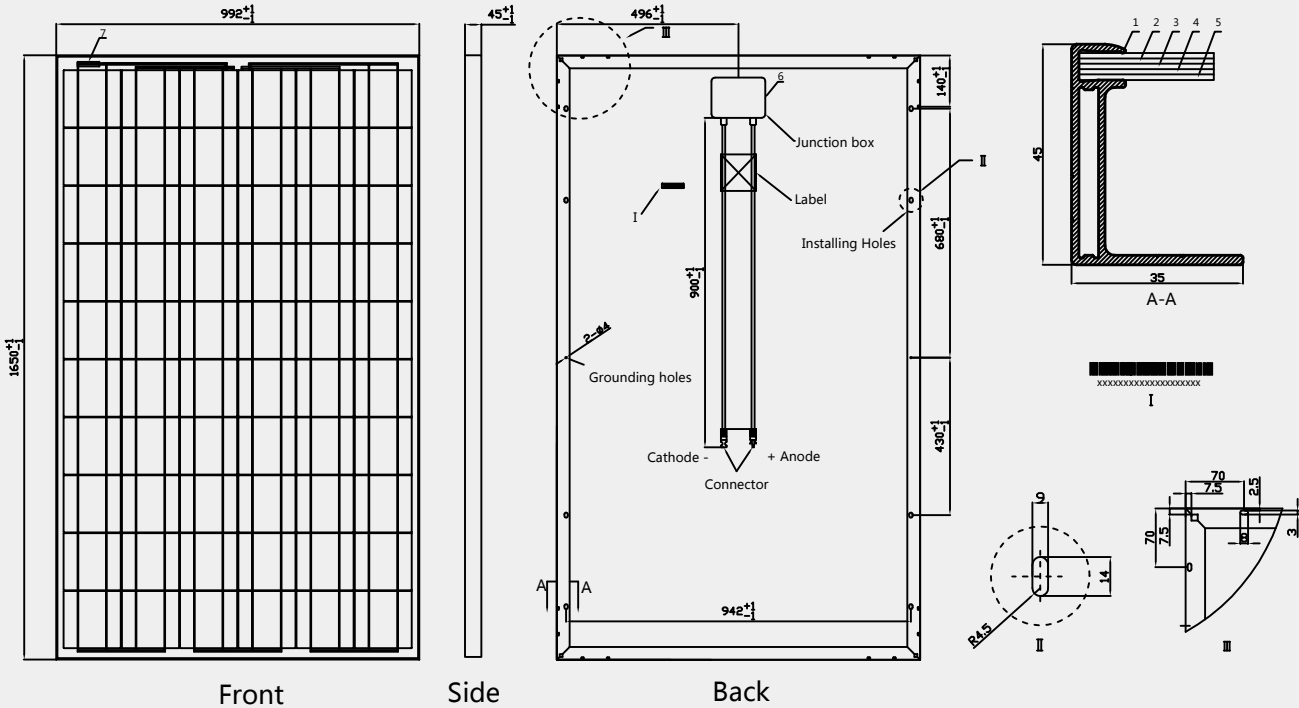
Mechanical Characteristics

Cell Type	Poly-crystalline 156×156mm (6 inch)
No.of cells	60 (6×10)
Dimensions	1650×992×45mm (65.00×39.05×1.77 inch)
Weight	19.0kg (41.9 lbs.)
Front Glass	3.2mm , High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP65 Rated
Output Cables	TÜV 1×4.0mm2/ UL 12AWG, Length:900mm

Packaging Configuration

Quantity/Pallet , Quantity/40'HQ Container 24pcs/pallet ,672 pcs/40'HQ
Quantity/Pallet , Quantity/20'ft Container 20 pcs/pallet ,240pcs/20'ft

Engineering Drawings



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