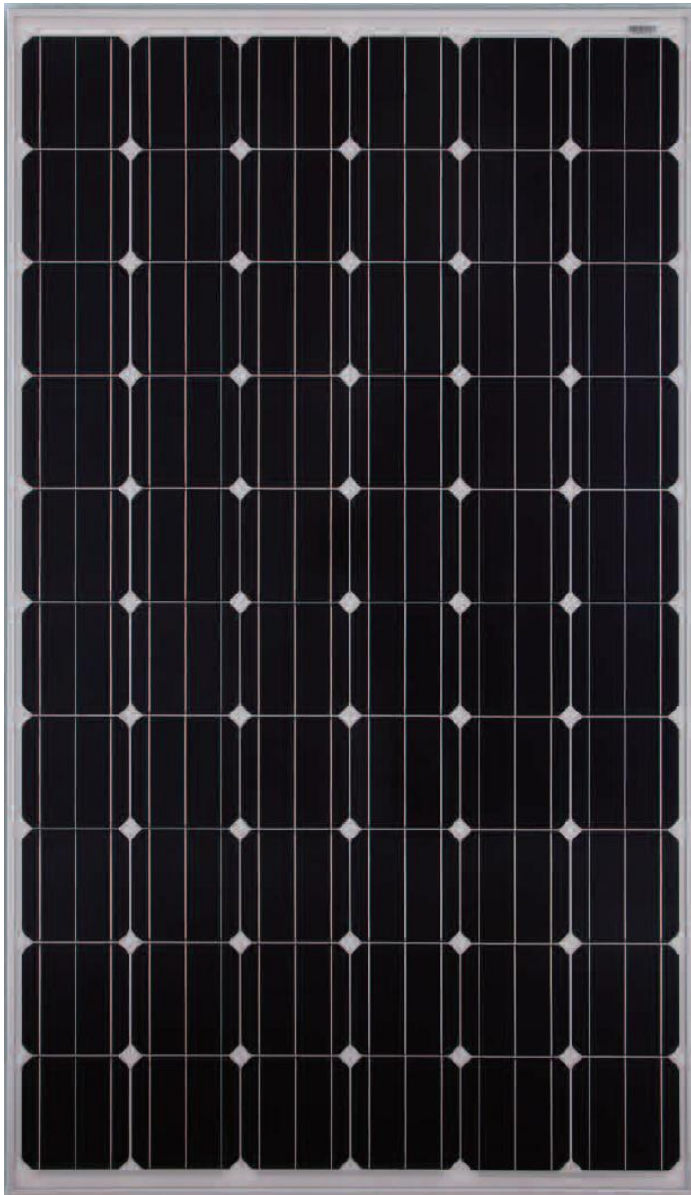




JG-D60PCS-250~265W Product Specification



JG SOLAR MODULES

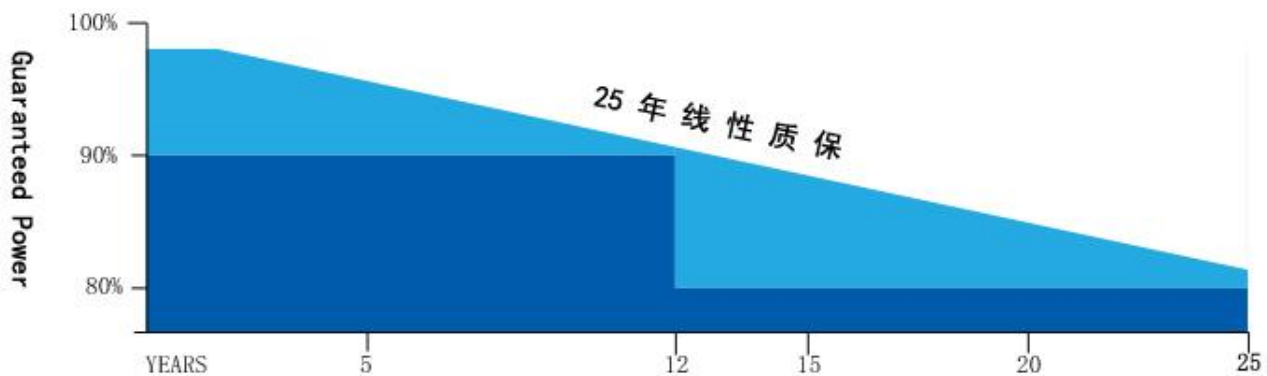
- Industry leading module power output warranty
- International quality, safety and performance certifications
- High-reliability with guaranteed 0/+5 Wp peak power
- Manufacturing facility certified to ISO9001 Quality Management System standards
- Beautiful appearance, good durability & easy installation
- Special design in accordance with requirements of customers

CERTIFICATES

- IEC EN 61215, IEC EN 61730-1-2, CE Conformity, ULC/ORD- C1703-01
- ISO 9001:2008 Quality Management System
- TUV, CSA, CQC Certification
- CEC Listed: modules are recognized by Australian Clean Energy Council

WARRANTIES

- 10 years for product defects in materials & workmanship
- 12 years for 90% of warranted minimum power output
- 25 years for 80% of warranted minimum power output





ELECTRICAL PERFORMANCE

Electrical parameters at Standard Test Conditions (STC:AM=1.5, 1000W/m ² , cells Temperature 25 °C)					
Typical Type		D60PCS-250W	D60PCS-255W	D60PCS-260W	D60PCS-265W
Max-Power	(Pmax) (W)	250W(0~+5W)	255W(0~+5W)	260W(0~+5W)	265W(0~+5W)
Max-Power Voltage	(Vmp) (V)	30.42	30.70	30.98	31.26
Max-Power Current	(Imp) (A)	8.22	8.31	8.39	8.48
Open-Circuit Voltage	(Voc) (V)	38.00	38.14	38.28	38.42
Short-Circuit Current	(Isc) (A)	8.78	8.82	8.86	8.90
Max-System Voltage	(VDC)	1000			
Module Efficiency	(%)	15.4%	15.7%	16.0%	16.3%

GENERAL CHARACTERISTICS

Dimension	(mm)	1640×990×40
Cell and Connections	(mm)	156×156 Mono-crystalline silicon, 60 in series(6×10)
Number of Bypass Diodes		3
Max. Series Fuse	(A)	15A
Junction box (protection degree)		≥ IP65
Weight	(Kg)	19.1

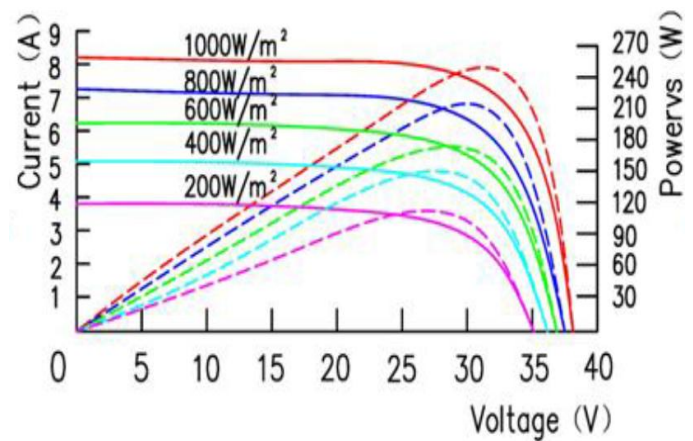
Mechanical Characteristics

Max. static load, front (e.g., snow and wind)	5400Pa
Max. static load, back (e.g., wind)	2400Pa
Hailstone impact	25mm / 23m/s

Packageing Specifications

Number of modules per carton	25PCS/25+5PCS
Number of modules per 40' container(HQ)	770PCS
Pallet dimensions (L/W/H) (mm)	1680/1140/1120
Gross Weight	560kg

I-V CURVE AT DIFFERENT IRRADIANCE LEVELS (255)



TEMPERATURE CHARACTERISTICS

Nominal Operating Cell Temperature	47±2 °C
Pm Temperature Coefficient	-0.42 %/°C
Voc Temperature Coefficient	-0.29%/°C
Isc Temperature Coefficient	0.037%/°C
Operating Temperature	-40~+85 °C
Storage Temperature	-40~+85 °C

