



JG-D72PCS-190~205W



JG SOLAR MODULES

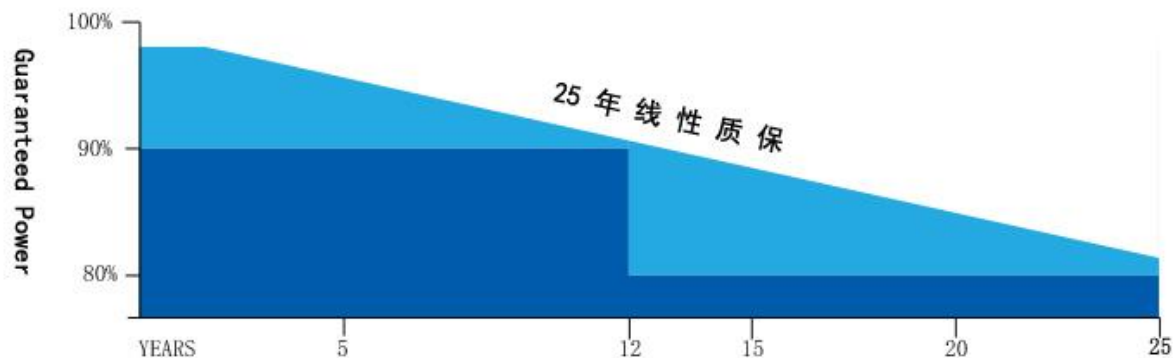
- Industry leading module power output warranty
- International quality, safety and performance certifications
- High-reliability with guaranteed 0/+5 Wp peak power
- Manufacturing facility certified to ISO9001 Quality Management System standards
- Beautiful appearance, good durability & easy installation
- 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	D72PCS-190W	D72PCS-195W	D72PCS-200W	D72PCS-205W	
Max-Power (Pmax) (W)	190W(0~+5W)	195W(0~+5W)	200W(0~+5W)	205W(0~+5W)	
Max-Power Voltage (Vmp) (V)	36.70	37.10	37.50	37.90	
Max-Power Current (Imp) (A)	5.17	5.26	5.35	5.41	
Open-Circuit Voltage (Voc) (V)	44.90	45.00	45.10	45.20	
Short-Circuit Current (Isc) (A)	5.54	5.68	5.80	5.92	
Max-System Voltage (VDC)	1000				
Module Efficiency (%)	14.9%	15.3%	15.7%	16.1%	

GENERAL CHARACTERISTICS

Module Dimension (L/W/H) (mm)	1580/808/35
Cell and Connections (mm)	125×125 Mono-crystalline silicon, 72 in series(6×12)
Number of Bypass Diodes	3
Max. Series Fuse (A)	10A
Junction Box (Protection Degree)	≥ IP65
Module Weight (Kg)	15.0

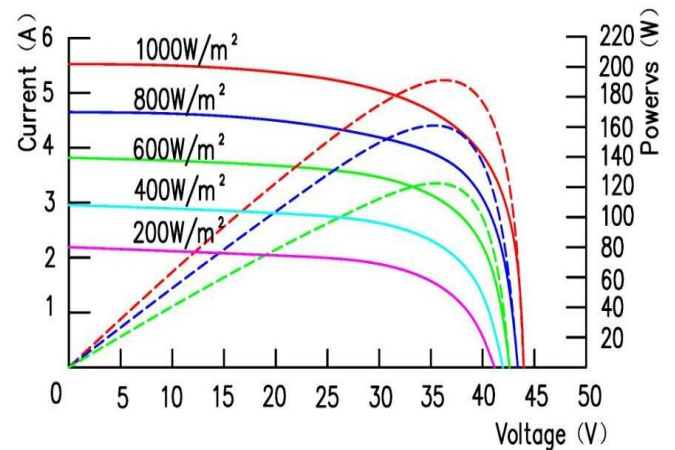
Mechanical Characteristics

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

Packaging Specifications

Number of modules per carton	28PCS/28+8PCS
Number of modules per 40' HQ	896PCS
Pallet dimensions (L/W/H) (mm)	1640/1140/950
Gross weight	510kg

I-V CURVE AT DIFFERENT IRRADIANCE LEVELS (190)



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

