



QJM-Module

165W/170W/175W
180W/185W/190W
195W

On-grid Module

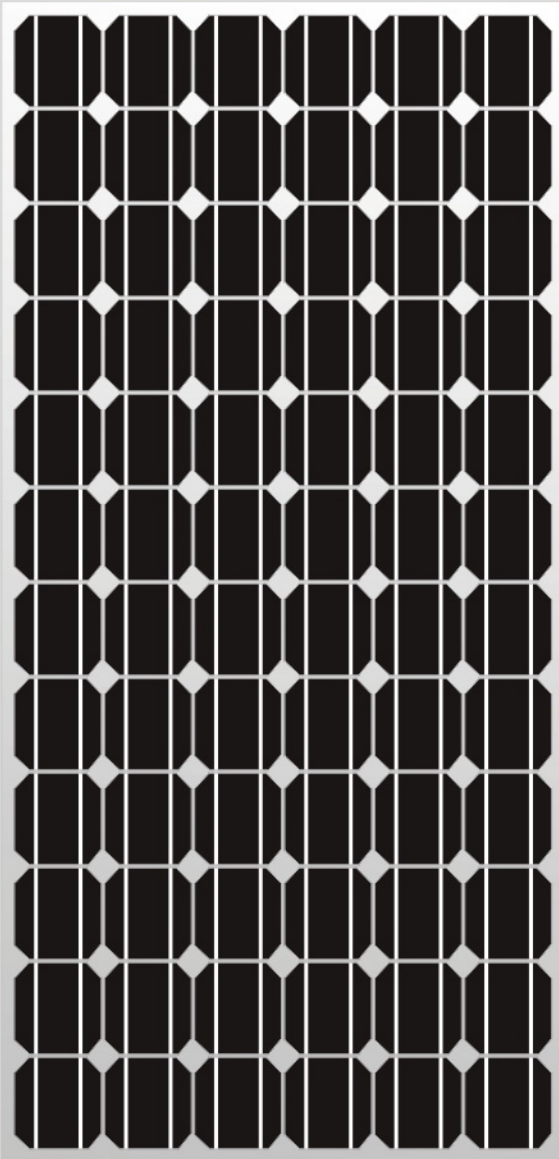
QJM-MODULE is a robust big solar module with 72 solar cells. These modules can be used for on-grid and off-grid solar applications. Our meticulous design and production techniques ensure a high-yield, long-term performance for every module produced. Our rigorous quality control and in-house testing facilities guarantee QJM-MODULE Solar's modules meet the highest quality standards possible.

Applications

- On-grid residential roof-tops
- On-grid commercial/industrial roof-tops
- Solar power stations
- Other on-grid applications

Quality Certificates

- VDE.TUV.IEC.UL1703.CE
- ISO9001:2008:Standards for quality
- Management systems
- ISO/TS 16949:2001:The automotive quality management system
- Qco80000HSPM:The Certification for Hazardous Substances Regulations



GB/T 19001-2008 (ISO 9001:2008)



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QJM-Module 165W/170W/175W/180W/185W/190W/195W

Electrical Data

QJM72							
Maximum Power (Pmax)	165W	170W	175W	180W	185W	190W	195W
Maximum Power Voltage (Vmp)	35.4V	35.6V	35.9V	36.1V	36.2V	36.3V	36.3V
Maximum Power Current (Imp)	4.66A	4.78A	4.87A	4.99A	5.11A	5.23A	5.37A
Open Circuit Voltage (Voc)	42.5V	42.7V	43.1V	43.3V	43.4V	43.5V	43.6V
Short Circuit Current (Isc)	5.22A	5.35A	5.45A	5.59A	5.72A	5.86A	6.01A
Maximum System Voltage(VDC)	1000V						
Power Tolerance	±3W						
Operating Temperature	-40°C~+85°C						
STC	1000W/m², AM1.5, 25°C						

Mechanical Data

Cell Tape	Mono Crystalline Cell
Cell Arrangement	72pcs (6×12)
Dimensions	1580mm×808mm×35mm
Weight	15.5kg
Frame Material	Aluminium
Front side	Glass
Back side	TPT
Encapsulant	EVA

Temperature Coefficient

NOCT	47°C(±2°C)
Pmax	-0.45%/°C
Voc	-0.35%/°C
Isc	0.05%/°C

Engineering Drawings

IV-Curves

