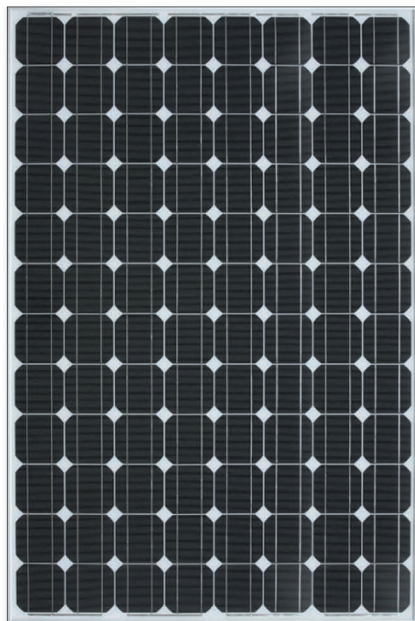


## JRM240M~260M

## 96-CELL SERIES



## Characteristics

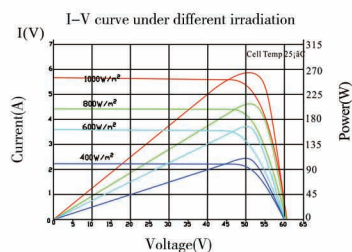
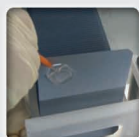
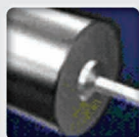
- High efficiency and stable output power, high-level developed technologies
- Excellent electrical performance at high temperatures & under low irradiance
- Easy installation and operation, as a result of innovative engineering techniques
- Maximum load up to 5400pa

## Quality and Warranty

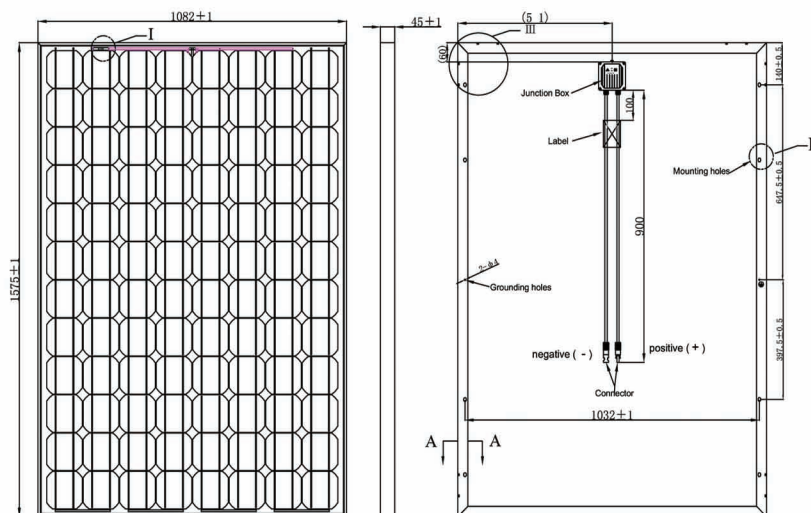
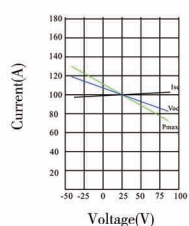
- Strict quality control, in compliance with highest international standards
- Covered by third party liability insurance policies

## Guaranty

- Power warranty  
=> 25 years (80%)    => 20 years (83%)    => 10 years (90%)
- 10 years' product guarantee
- Power tolerance positive only



I-V curve under different temperature



## Factory base

No. 369 Bin Hai Rd. Wenzhou, China

T: 0086 577 28909993

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E: info@jingrisolar.com



# Specifications Series **JRM240M**

## Monocrystalline Solar Module

**JFR SOLAR**  
GET ALL BEST FROM SOLAR ENERGY

### Electrical data

Type	240/32V	245/32V	250/32V	255/32V	260/32V
Maximum Power (Wp)	240wp	245wp	250wp	255wp	260wp
Open Circuit Voltage (V)	48.4	48.52	48.63	48.76	48.88
Short Circuit Current (A)	4.96	5.1	5.14	5.23	5.32
Optimum Operating Voltage (V)	58.1	58.24	58.36	58.48	58.6
Optimum Operating Current (A)	5.56	5.62	5.71	5.81	5.85
Solar Cell Efficiency	14.30%	14.50%	14.80%	15.10%	15.40%

### Characteristic Data

Cells	96 mono
Junction Box Type	with 6 bypass diodes
Cable	length 900mm
Frame	Anodised Aluminium Alloy

### Temperature coefficients

Temperature Coefficient of Pm(%)	-0.44%/°C
Temperature Coefficient of Isc(%)	0.055%/°C
Temperature Coefficient of Voc(%)	-0.35%/°C

### Limits

Maximum System Voltage (V)	1000
Temperature Range	-40°C~+85°C
Surface Maximum Load Capacity	5400Pa

### Dimensions and weights

Size of Module (mm)	1575*1082*45
Packing	Plywood case and Carton
Packing Dimension (mm)	Big plywood case: 1603*1134*1243
	Small plywood case: 1110*510*1743
	Carton: 1610*1110*110
	228PCS/20'GP 532PCS/40'GP(Cartons)
Maximum Loading	692PCS/40'HQ(Plywood and Carton)
Weight Per Piece (Kg)	21KG

The JRM240M/245M/250M/255M/260M complies with the requirements of IEC61215 and IEC61730, Electrical Protection Class II e UL 1703.



Utilization: Photovoltaic systems connected to the network;  
Photovoltaic systems connected to commercial and industrial network;  
Residential off-grid systems.