JX-200MDG

JXSOL
Tangshan Jingxin Science and Technology Co., Ltd

Specifications

Model	JX166-32M Series
Solar cell	Bifacial 166*166mm
No. of cells and connections	32 (4*8)
Dimension(mm)	1380*705*30mm
Weight(kg)	12

Electrical Characteristics

Maximum Power(Pm)	200W
Current at Pmax(Imp）	11.11A
Voltage at Pmax(Vmp)	18V
Short-circuit current(Isc)	11.89A
Open-circuit voltage(Voc）	21.78V
Cell Efficiency	22.68%
Module Efficiecy	20.56%

Temperature and Coefficients

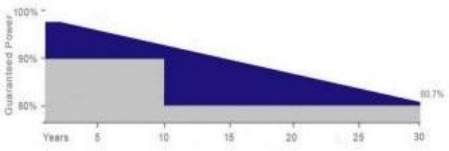
NOCT（Nominal Operating Cell	48℃±2℃
Short-circuit current temp coefficient	(0.03±0.01）%℃
Open-circuit Voltage temp coefficient	—(0.36±0.02）%℃
Peak power temp coeffficient	—(0.37±0.03）%℃
Power Tolerance	0~+5W
Type of output terminal	Junction Box

Components&Mechanical Data

Front Glass	High Transparency Tempered Glass, 2.0mm
Back Glass	High Transparency Tempered Glass, 2.0mm
Junction Box	IP67, Split Junction Box
Output Cables	4 mm2 / 900mm
Connectors	MC4(UV resistance and self-locking/IP 67)
Frame	Anodized aluminum alloy type 6063-T5, white
Encapsulation Material	EVA (0.50±0.03mm thickness)
Back Foil	Transparent TPT (0.32±0.03mm thickness)
Fixing adhesive	Silicon Sealant
Maximum System voltage	1000VDC
Temperature Rang (°C)	-40℃ ~ +90℃
Max Load(Kpa)	2.4 wind load / 5.4 snow load

High conversion efficiency
High module efficiency to guarantee power output

Excellent loading capability
2400Pa wind loads, 5400Pa snow loads.



Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust

0 to +3%
0 to +3% positive tolerance
Detailed information in Electrical Specifications

Outstanding low irradiation performance
Excellent module efficiency even in the weak light conditions, such as morning or cloudy

48
48-hour response service

15 years Product warranty on materials and workmanship

30 years Linear Power output warranty

Tel:+86 0315 3263519

Webset: www.tsjxsolar.com

Shop online: http://tsjxkj.en.alibaba.com/