

JX156M-36 SERIES



Tangshan Jingxin Science and Technology Co., Ltd

Specifications

Model	JX156-36M Series
Solar cell	Monocrystalline 156×156mm
No. of cells and connections	36(4×9)
Dimension(mm)	1480*680*30
Weight(kg)	10.5

Electrical Characteristics

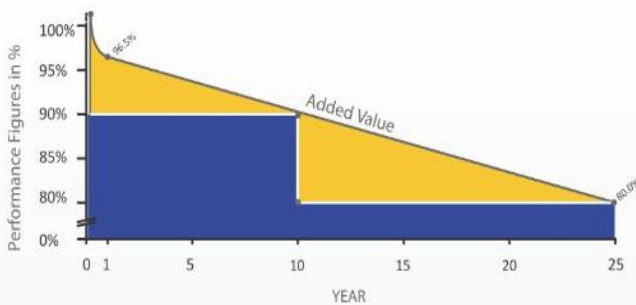
Maximum Power(Pm)	150W	155W	160W	165W	170W
Current at Pmax(Imp)	8.63A	8.81A	9.04A	9.27A	9.5A
Voltage at Pmax(Vmp)	17.5V	17.6V	17.7V	17.8V	17.9V
Short-circuit current(Isc)	9.05A	9.28A	9.52A	9.71A	9.93A
Open-circuit voltage(Voc)	22.4V	22.5V	22.6V	22.7V	22.8V
Module Efficiency	15.00%	15.40%	15.90%	16.40%	16.90%
Cells Efficiency	17.30%	17.90%	18.50%	19.00%	19.80%

Temperature and Coefficients

NOCT (Nominal Operating Cell)	48°C±2°C
Short-circuit current temp coefficient	(0.03±0.01) %°C
Open-circuit current temp coefficient	-(0.36±0.02) %°C
Peak power temp coefficient	-(0.55±0.05) %°C
Power Tolerance	±3%
Type of output terminal	Junction Box

Components&Mechanical Data

Front Glass	High Transparency Tempered Glass, 3.2mm
Junction Box	Pass the TUV Certificate PPO(black/IP65)
Output Cables	4 mm ² / 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 (white)
Maximum System voltage	1000VDC
Temperature Rang (°C)	-40°C ~ +90°C
Max Load(Kpa)	2.4 wind load / 5.4 snow load



Website: www.tsjxsolar.com

Alibab Web: <http://tsjxkj.en.alibaba.com>

