

JT SAh 365 - 380W

High Efficiency Monocrystalline Solar Module

72 Cells / Mono PERC / 1500V DC / 19.6% Maximum Efficiency



KEY FEATURES



Higher module conversion efficiency

Maximize limited space with mono PERC high efficiency cells



Highly reliable due to stringent quality control

100% EL double inspection
In-house testing goes well beyond certification requirements



Excellent low light performance

Excellent low light performance on cloudy days
mornings and evenings



Certified to withstand the most challenging environment

2400 Pa wind load • 5400 Pa snow load • 25 mm hail stones at 82 km/h
salt mist, ammonia corrosion and sand blowing testing



High system voltage Compatible

Maximum 1500V DC system voltage saves total system cost



IP68 junction box

Highest waterproof level for long term weather endurance

QUALIFICATIONS & CERTIFICATES

- IEC 61215, IEC 61730, UL 1703, IEC 61701, IEC 62716
- ISO 9001: 2008: ISO Quality Management System
- ISO 14001: 2004: ISO Environment Management System
- OHSAS 18001: 2007: Occupational Health and Safety

JETION SOLAR

As a member of CNBM - a Fortune 500 company, Jetion Solar provides various product solutions, global EPC service and financing. Its standard and high-efficiency product offerings are among the most powerful and cost-effective in the industry. Till now, Jetion has cumulatively more than 5 GW module shipment and 1 GW global EPC track records.

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WARRANTY



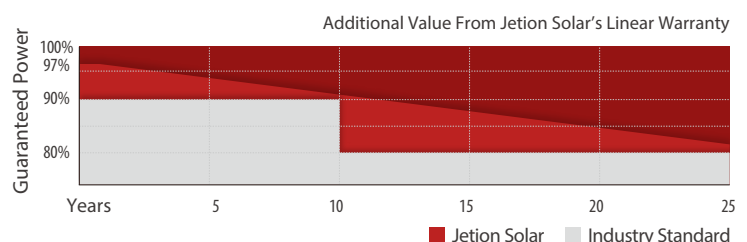
Product
Warranty



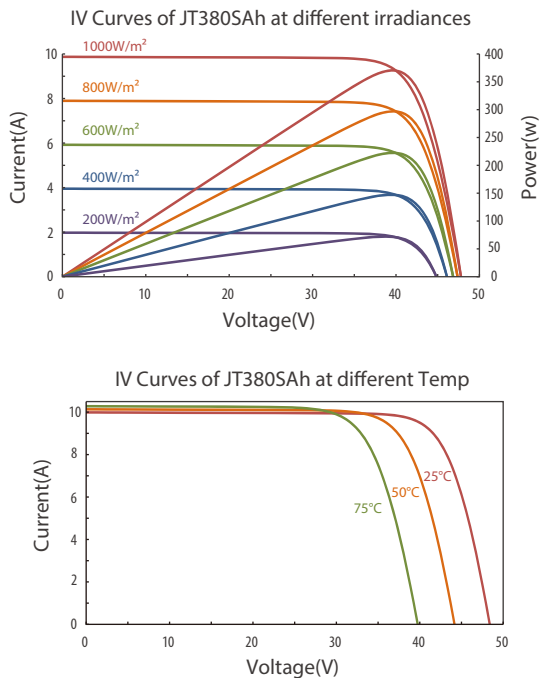
Performance
Warranty

Insured by

Munich RE 



IV CURVES



ELECTRICAL DATA *STC

TYPE (Tolerance: 0 - +5W)	JT365SAh	JT370SAh	JT375SAh	JT380SAh
Maximum Power Pmax (W)	365	370	375	380
Maximum Power Voltage Vmp (V)	39.7	40.0	40.2	40.5
Maximum Power Current Imp (A)	9.20	9.25	9.33	9.39
Open Circuit Voltage Voc (V)	47.5	47.8	48.1	48.4
Short Circuit Current Isc (A)	9.81	9.87	9.93	9.99
Module Efficiency (%)	18.8%	19.1%	19.3%	19.6%

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air² Mass AM1.5

ELECTRICAL DATA *NMOT

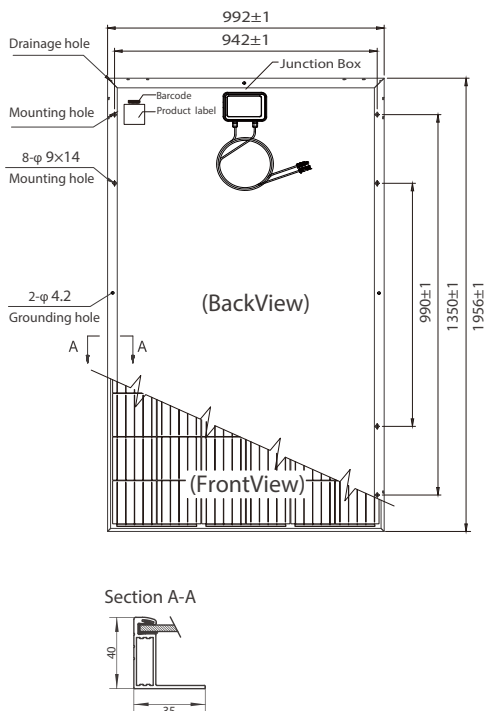
Maximum Power Pmax (W)	271.93	275.63	279.35	283.11
Maximum Power Voltage Vmp (V)	36.5	36.8	37.0	37.3
Maximum Power Current Imp (A)	7.45	7.49	7.55	7.59
Open Circuit Voltage Voc (V)	44.5	44.8	45.0	45.3
Short Circuit Current Isc (A)	7.89	7.93	7.99	8.04

NMOT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s

TEMPERATURE RATINGS

Temperature Coefficient of Isc (αIsc)	+0.059%/°C
Temperature Coefficient of Voc (βVoc)	-0.30%/°C
Temperature Coefficient of Pmax (γPmp)	-0.39%/°C
Normal Module Operating Temperature (NMOT)	43°C±2°C

DIMENSION



MAXIMUM RATINGS

Maximum System Voltage	1000V/DC(IEC)/1500V/DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Test Load, Push/Pull	5400Pa/2400Pa
Conductivity at Ground	≤ 0.1Ω
Safety Class	II
Resistance	≥ 100MΩ

MECHANICAL DATA

Solar Cell Type	Mono 156.75×156.75 mm(6 inches)
Number of Cells	72 (6×12)
Module Dimensions	1956×992×40 mm(77×39.1×0.2 inches)
Weight	22 kg(48.5 lb)
Front Cover	3.2 mm (0.13 inches), high transmission, AR coated tempered glass
Backsheet	White composite film
Frame	Silver, anodized aluminium alloy
J-Box	IP68 Rated
Cable	4.0 mm ² solar cable, 1000 mm(39.4 inches)/customizable
Number of diodes	3
Connector	MC4 or MC4 compatible

PACKAGING CONFIGURATION

Module per pallet	27 pieces
Module per 40'HQ container	648 pieces

Remarks

Installation instruction must be followed. See the installation manual or contact our technical service department for further information on approved installation.

