



Product Service

CERTIFICATE

No. Z2 068988 0105 Rev. 10

Holder of Certificate: **Jetion Solar (China) Co., Ltd.**

No. 1011, Zhencheng Rd.,
Shengang Industrial District
214443 Jiangyin
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061814810-10

Valid until: 2025-12-27

Date, 2021-01-04

(Zhulin Zhang)



CERTIFICATE

No. Z2 068988 0105 Rev. 10

Model(s): JTxxxSAh, JTxxxSAh(1500), xxx=350-400, in step of 5, JTxxxSPh, JTxxxSPh(1500), xxx=295-335, in step of 5, JTxxxSGh, JTxxxSGh(1500), xxx=350-415, in step of 5, JTxxxSGh, JTxxxSGh(1500), xxx=430-450, in step of 5, JTxxxSHh, JTxxxSHh(1500), xxx=295-345, in step of 5, JTxxxSHh, JTxxxSHh(1500), xxx=355-375, in step of 5
xxx is standing for rated output power at STC

Parameters:

Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China.
Construction:	Framed, with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1000 V DC or 1500 V DC
Fire Safety Class:	Class C according to UL790.

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06

Production Facility(ies):

068988, 079922, 094131, 084110, 076256



Product Service

CERTIFICATE

No. Z2 068988 0102 Rev. 07

Holder of Certificate: **Jetion Solar (China) Co., Ltd.**

No. 1011, Zhencheng Rd.,
Shengang Industrial District
214443 Jiangyin
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Poly-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061711111-07

Valid until: 2025-12-27

Date, 2021-01-04

(Zhulin Zhang)

CERTIFICATE

No. Z2 068988 0102 Rev. 07

Model(s):

JT315PAg, JT320PAg, JT325PAg, JT330PAg, JT335PAg, JT340PAg, JT345PAg, JT350PAg, JT265PPg, JT270PPg, JT275PPg, JT280PPg, JT285PPg, JT290PPg, JT315PAg(1500), JT320PAg(1500), JT325PAg(1500), JT330PAg(1500), JT335PAg(1500), JT340PAg(1500), JT345PAg(1500), JT350PAg(1500), JT265PPg(1500), JT270PPg(1500), JT275PPg(1500), JT280PPg(1500), JT285PPg(1500), JT290PPg(1500), JT320PGh, JT325PGh, JT330PGh, JT335PGh, JT340PGh, JT345PGh, JT350PGh, JT355PGh, JT270PHh, JT275PHh, JT280PHh, JT285PHh, JT290PHh, JT295PHh, JT320PGh(1500), JT325PGh(1500), JT330PGh(1500), JT335PGh(1500), JT340PGh(1500), JT345PGh(1500), JT350PGh(1500), JT355PGh(1500), JT270PHh(1500), JT275PHh(1500), JT280PHh(1500), JT285PHh(1500), JT290PHh(1500), JT295PHh(1500)

Parameters:

Rated Output Power at STC:

315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W

Construction:

Framed, with Junction box, Cable and Connectors.

Safety Class:

Class II

Maximum System Voltage:

1000 V DC or 1500 V DC

Fire Safety Class:

Class C according to UL790.

Test Laboratory:

Yangzhou Opto-Electrical Products Testing Institute,
No. 10 West Kaifa Road, Yangzhou,
225009 Jiangsu, P. R. China.

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018
EN IEC 61730-2:2018/AC:2018-06

Production Facility(ies):

068988, 079922, 094131, 076256

To:

Company: Jetion Solar (China) Co., Ltd.
Contact: Mr. Gu Yutao
Email: guyt@jetion.com.cn

From:

Company: TÜV NORD (HANGZHOU) CO., LTD.
Contact: Ms. Miley Li
Email: wli@tuv-nord.com

2020-11-17

Subject: Declaration of cancellation

File No.: PVP07067/20P-02

License holder: **Jetion Solar (China) Co., Ltd.**
No. 1011, Zhencheng Rd., Shengang Industrial District, Jiangyin 214443, P.R. China

Manufacturer 1: **Junfeng Solar (Jiangsu) Co., Ltd.**
No.20, 21, Group, Tangang Village, Haian Industry Park, 226600, Haian, Jiangsu, P.R. China

Manufacturer 2: **Jetion Solar (Thailand) Co., Ltd.**
83/44 moo 10 Tambol Nongkham Amphur Sriracha Chonburi 20230 THAILAND

Manufacturer 3: **Jetion Solar (Tong Cheng) Co., Ltd.**
3 North Road, Tongcheng Economic Development Zone, Tongcheng City, Anhui Province, P.R. China

Manufacturer 4: **Jiangsu Green Energy Power Technology Co., Ltd.**
No.1 Sun Road, Youfang Industrial Zone, 212218, Yangzhong City, Jiangsu Province, P.R. China

Manufacturer 5: **Jurong GCL System Integration Technology Co., Ltd.**
No.999 Konggang New District, Guozhuang Town, 212400, Jurong City, PEOPLE'S REPUBLIC OF CHINA

Manufacturer 6: **Suzhou Talesun Solar Technologies Co., Ltd.**
No.1 Talesun Road, Changkun Industrial Park, Shajiabang Town, Changshu, 215542, Suzhou, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Manufacturer 7: **Econess Energy Co., Ltd.**
No. 58 Haida Road, Huashi Town, 214421, Jiangyin, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Manufacturer 8: **Wuxi Suntech power Co., Ltd.**
No.16 Xinhua Road, Xinwu District, 214000, Wuxi, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Certificate No.: 44 780 20 406749 - 165R1

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Herewith it is declared, that the above noted certificate(s) has (have) been invalidated since the date 2020-11-17.

The cancellation is to:

License holder applied for cancellation.

- New certificate(s) has (have) been issued to replace the cancelled one(s).
(New certificate(s) :
- Annual factory inspection is refused by the license holder or the manufacturer.
- Factory Inspection fee or annual fee or registration fee is not paid by License Holder or Manufacturer.
- Others. (N/A)

Please pay attention to stop using the invalid certificate(s) from 2010-11-17. Meanwhile, please send back the original copies of above mentioned certificate(s) to us.

TÜV NORD reserved the right of final explanation about the cancellation of certificate(s). TÜV NORD will not take any responsibility for the circumstance of misusing the invalid certificate(s) by the license holder or the manufacturer.

PV Business - Renewable Energy
TÜV NORD (Hangzhou) Co., Ltd.

Miley Li

Technical Support

CERTIFICATE

TÜV NORD CERT GmbH

herewith declares that

Jetion Solar (China) Co., Ltd.

No.1011, Zhencheng Rd., Shengang Industrial District

Jiangyin 214443

P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):

Double Glass PV Modules with 6" Mono-crystalline Silicon Solar Cells

Double Glass PV Modules with Half-cut 6" Mono-crystalline Silicon Solar Cells

Double Glass PV Modules with 6" Mono P-type Bifacial Solar Cells

Double Glass PV Modules with Half-cut 6" Mono P-type Bifacial Solar Cells



Valid from: 2020-11-17

Valid until: 2025-08-26

Tested according to: IEC / EN 61215-1:2016;
IEC / EN 61215-1-1:2016;
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018;
IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018;
IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.

Registered No.: 44 780 20 406749 - 165R1M1

Manufacturer: see Annex 1

Test Report No.: 492011500.003

File No.: PVP11022/20P



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Certification Body
Consumer Products



Essen, 2020-11-17

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer 1:	Junfeng Solar (Jiangsu) Co., Ltd. No.20, 21, Group, Tangang Village, Haian Industry Park, 226600, Haian, Jiangsu, P.R. China
Factory inspection report no.:	862010504.001
Manufacturer 2:	Jetion Solar (Thailand) Co., Ltd. 83/44 moo 10 Tambol Nongkham Amphur Sriracha Chonburi 20230 THAILAND
Factory inspection report no.:	862010505.001
Manufacturer 3:	Jetion Solar (Tong Cheng) Co., Ltd. 3 North Road, Tongcheng Economic Development Zone, Tongcheng City, Anhui Province, P.R. China
Factory inspection report no.:	862010506.001
Manufacturer 4:	Jiangsu Green Energy Power Technology Co., Ltd. No.1 Sun Road, Youfang Industrial Zone, 212218, Yangzhong City, Jiangsu Province, P.R. China
Factory inspection report no.:	862010388.002
Manufacturer 5:	Jurong GCL System Integration Technology Co., Ltd. No.999 Konggang New District, Guozhuang Town, 212400, Jurong City, PEOPLE'S REPUBLIC OF CHINA
Factory inspection report no.:	862010485.001
Manufacturer 6:	Suzhou Talesun Solar Technologies Co., Ltd. No.1 Talesun Road, Changkun Industrial Park, Shajiabang Town, Changshu, 215542, Suzhou, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA
Factory inspection report no.:	862010446.002
Manufacturer 7:	Econess Energy Co., Ltd. No. 58 Haida Road, Huashi Town, 214421, Jiangyin, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA
Factory inspection report no.:	862010180.007



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Manufacturer 8: **Wuxi Suntech power Co., Ltd.**
No.16 Xinhua Road, Xinwu District, 214000, Wuxi,
Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Factory inspection report no.: 862010381.002

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.

A handwritten signature in blue ink, appearing to read "Rosenblau".

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Description of product(s):

Module types: **Double Glass PV Modules with 6" Mono-crystalline Silicon Solar Cells:**
72 cells: JT365STh
60 cells: JT305SXh

Maximum system voltage: 1500V

Fuse rating: 20A

Electrical protection class: Class II

Pollution degree: 1

Material group: I

Design load (positive / negative): 1600Pa / 1600Pa

Safety factors: 1.5

Fire safety class: Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Module types: **Double Glass PV Modules with Half-cut 6" Mono-crystalline Silicon Solar Cells:**
144 cells: JTxxxSSh (xxx=360 - 390, 430 - 445, increments of 5)
120 cells: JTxxxSIh (xxx=300 - 325, 355 - 370, increments of 5)

Maximum system voltage: 1500V

Fuse rating: 20A

Electrical protection class: Class II

Pollution degree: 1

Material group: I

Design load (positive / negative): 3600Pa / 1600Pa

Safety factors: 1.5

Fire safety class: Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)



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Module types:	Double Glass PV Modules with 6" Mono P-type Bifacial Solar Cells: 72 cells: JTxxxSTh(B) (xxx=350 - 395, increments of 5) 60 cells: JTxxxSXh(B) (xxx=295 - 330, increments of 5) Remark: The power parameter included in the module types only indicates maximum power output of front side.
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Module types:	Double Glass PV Modules with Half-cut 6" Mono P-type Bifacial Solar Cells: 144 cells: JTxxxSSh(B) (xxx=430 - 455, increments of 5) 120 cells: JTxxxSIh(B) (xxx=355 - 380, increments of 5) Remark: The power parameter included in the module types only indicates maximum power output of front side.
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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