

To:

Company: Sunrise energy Co., Ltd.
Contact: Mr. Shao Yuan
Email: Shawnshao@sunriseenergy.cn

From:

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

2020-01-13

Subject: Declaration of cancellation

File No.: SHV09017/19
License holder: **Sunrise energy Co., Ltd.**
No.20 Tongzi River West Road, Zhonglou Development Zone,
Changzhou Jiangsu, 213023 P.R. China
Manufacturer: **Sunrise energy Co., Ltd.**
No.20 Tongzi River West Road, Zhonglou Development Zone,
Changzhou Jiangsu, 213023 P.R. China
Certificate No.: 44 780 19 406749 - 270M1
Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Herewith it is declared, that the above noted certificate(s) has (have) been invalidated since the date 2020-01-13.


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) :44 780 20 406749 - 019)
 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 2020-01-13. 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

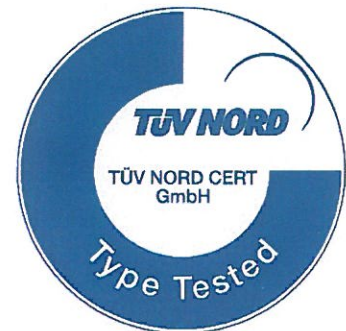
Sunrise energy Co., Ltd.
No.20 Tongzi River West Road, Zhonglou Development Zone
Changzhou Jiangsu, 213023
P.R. China

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

Description of product (details see Annex 2):

PV Modules with 6" Mono-crystalline Silicon Solar Cells

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



Valid from: 2020-01-13
Valid until: 2023-08-12

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 - 019

Manufacturer: see Annex 1

Test Report No.: 492011100.004

File No.: SHV12013/19-01



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2020-01-13

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 20 406749 - 019

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Aktenzeichen: / File reference: SHV12013/19-01

2020-01-13

Manufacturer:

Manufacturer: **Sunrise energy Co., Ltd.**
No.20 Tongzi River West Road, Zhonglou Development Zone,
Changzhou Jiangsu, 213023 P.R. China

Factory inspection report no.: 862010400.002

Remark:

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



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Certification Body
Consumer Products

Description of product(s):

Module types:	PV Modules with 6" Mono-crystalline Silicon Solar Cells: 72 cells: SR-M672xxx (xxx = 320 - 360, in increment of 5) 72 cells: SR-M672xxxL (xxx = 370 - 390, in increment of 5) 60 cells: SR-M660xxx (xxx = 265 - 300, in increment of 5) 60 cells: SR-M660xxxL (xxx = 310 - 325, in increment of 5)
Maximum system voltage:	1000V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	2400Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Module types:	PV Modules with 6" Half-cut Mono-crystalline Silicon Solar Cells: 144 cells: SR-M672xxxHL (xxx = 370 - 405, in increment of 5) 120 cells: SR-M660xxxHL (xxx = 310 - 335, in increment of 5)
Maximum system voltage:	1000V
Fuse rating:	15A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	2400Pa / 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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