

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Zhejiang Sunoren Solar Technology Co., Ltd.
No. 9, Pidu Road,
Haining City, Zhejiang Province,
China

is authorized to provide the product...



[Redacted content]

[Handwritten signature]



Description of product (details see Annex 2):

PV Modules with 6" Mono-crystalline Silicon Solar Cells

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

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 21 406749 - 015

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Aktenzeichen: / File reference: PVP07036/20P-02

2021-02-01

Manufacturer:

Manufacturer: **Jiaxing Nengfa Electronic Technology Co., Ltd.**
No. 76, Fengxiang East Road, Wutong Street,
Tongxiang City, Zhejiang Province, China

Factory inspection report no.: 862010526.001

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 "Deng...".

TÜV NORD CERT GmbH
Certification Body
Consumer Products

Description of product(s):

Module types: **PV Modules with 6" Mono-crystalline Silicon Solar Cells**

72 cells: XNxxxM-72V (xxx = 275-405, in increment of 5)

[Redacted]

60 cells: XNxxxM-60V (xxx = 315-335, in increment of 5)

[Redacted]

48 cells: XNxxxM-48V (xxx = 250-260, in increment 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)

Module types: **PV Modules with 6" Mono-crystalline Silicon Half-cut Solar Cells**

144 half-cut cells: XNxxxM-144HV (xxx = 395-465, in increment of 5)

120 half-cut cells: XNxxxM-120HV (xxx = 330-385, in increment of 5)

Maximum system voltage: 1500V

For detailed product information, please refer to CDE (Constructional Data Form) in Annex 4 of test report.

