



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

Seite / Page 1 von / of 1

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.

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**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 = 375-405, in increment of 5)  
 [Redacted]  
 [Redacted]  
 60 cells: XNxxxM-60V (xxx = 315-335, in increment of 5)  
 [Redacted]  
 [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  
 Fuse rating: 20A  
 Electrical protection class: Class II

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



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