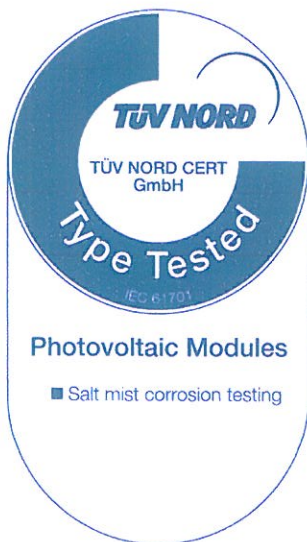


**TÜV NORD CERT GmbH**  
herewith declares that

**Shanghai Aerospace Automobile Electromechanical Co., Ltd.**  
222 Caoxi Rd., the 8th Floor of Spaceflight Building  
Shanghai, 200235  
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 5" Mono-crystalline Silicon Solar Cells**

**PV Modules with 6" Poly-crystalline Silicon Solar Cells**

Tested according to: IEC 61701: 2011 Severity 5.  
Registered No.: 44 780 17 406749 - 237  
Manufacturer: see Annex 1  
Test Report No.: 492010548.005  
File No.: SHV07013/17-03

Valid until: 2020-01-29



TÜV NORD CERT GmbH  
Certification Body  
Consumer Products

Essen, 2017-12-13

Please also pay attention to the information stated overleaf.

**Manufacturer:**

Manufacturer:

**Lianyungang Shenzhou New Energy Co., Ltd.**

No.8 Xiamen Road, Ganyu Economic Development Zone,  
Lianyungang City, Jiangsu Province, 222100, P. R. China

Factory inspection report no.:

862010225.004

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 "Rogier K.", is positioned above the company name.

**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: HT72-156M-XXX (XXX=275-395, in steps of 5)

72 cells: HT72-156M(N)-XXX (XXX=295-355, in steps of 5)

60 cells: HT60-156M-XXX (XXX=230-330, in steps of 5)

60 cells: HT60-156M(N)-XXX (XXX=245-300, in steps of 5)

54 cells: HT54-156M-XXX (XXX=205-295, in steps of 5)

54 cells: HT54-156M(N)-XXX (XXX=220-270, in steps of 5)

48 cells: HT48-156M-XXX (XXX=185-260, in steps of 5)

48 cells: HT48-156M(N)-XXX (XXX=200-240, in steps of 5)

36 cells: HT36-156M-XXX (XXX=140-195, in steps of 5)

36 cells: HT36-156M(N)-XXX (XXX=145-180, in steps of 5)

**PV Modules with 5" Mono-crystalline Silicon Solar Cells:**

96cells:HT96-125M-XXX (XXX=225-305, in steps of 5)

72 cells: HT72-125M-XXX (XXX=170-225, in steps of 5)

36 cells: HT36-125M-XXX (XXX=70-110, in steps of 5)

**PV Modules with 6" Poly-crystalline Silicon Solar Cells:**

72 cells: HT72-156P-XXX (XXX=265-370, in steps of 5)

60 cells: HT60-156P-XXX (XXX=220-305, in steps of 5)

54 cells: HT54-156P-XXX (XXX=200-275, in steps of 5)

48 cells: HT48-156P-XXX (XXX=180-245, in steps of 5)

36 cells: HT36-156P-XXX (XXX=135-185, in steps of 5)

Maximum system voltage: 1000V

Fuse rating: 15A

Application class: Class A

Electrical protection class: Class II

Remark:

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



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Consumer Products