

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 62716: 2013
Registered No.: 44 780 17 406749 - 038
Manufacturer: see Annex 1
Test Report No.: 492010549.003
File No.: SHV06048/16-01

Valid until: 2020-01-29



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2017-02-16

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, Jiangsu 222100, P. R. China

Factory inspection report no.: 862010225.003

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 'Rogers' followed by a stylized flourish.

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)

Maximum system voltage:

1000V

Fuse rating:

15A

Application class:

Class A

Electrical protection class:

Class II

Module types:

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

96 cells: 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)

Maximum system voltage:

1000V

Fuse rating:

15A for 96 cells, 10A for 72 cells, 8A for 36 cells.

Application class:

Class A

Electrical protection class:

Class II



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Module types:

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.



TÜV NORD CERT GmbH
Certification Body
Consumer Products