



Product Service

Attestation of Conformity

No. N8A 078666 0038 Rev. 10

Holder of Attestation: **Tangshan Haitai New Energy Technology Co., Ltd.**

No. 88 Haomen road, Yutian County
064100 Tangshan City, Hebei Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-crystalline Silicon Photovoltaic (PV) Modules

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 882161809513

Date, 2023-03-30

(Xinlian LUO)

Page 1 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



TUV®



Product Service

Attestation of Conformity

No. N8A 078666 0038 Rev. 10

Model(s):

1000V DC modules:

HTMxxxMA-72 (xxx=330-385, in steps of 5)

HTMxxxMA-60 (xxx=275-320, in steps of 5)

HTMxxxMA-54 (xxx=250-285, in steps of 5)

1000V DC half-cell modules:

HTMxxxMH-72 (xxx=340-390, in steps of 5)

HTMxxxMH-60 (xxx=285-325, in steps of 5)

HTMxxxMH-54 (xxx=255-290, in steps of 5)

HTMxxxMH2-72 (xxx=390-425, in steps of 5)

HTMxxxMH2-60 (xxx=325-350, in steps of 5)

HTMxxxMH3-72 (xxx=415-460, in steps of 5)

HTMxxxMH3-60 (xxx=345-380, in steps of 5)

HTMxxxMH5-72 (xxx=520-555, in steps of 5)

HTMxxxMH5-66 (xxx=480-505, in steps of 5)

HTMxxxMH5-60 (xxx=435-460, in steps of 5)

HTMxxxMH5-54 (xxx=390-415, in steps of 5)

HTMxxxMH8-66 (xxx=635-670, in steps of 5)

HTMxxxMH8-60 (xxx=580-605, in steps of 5)

HTMxxxMH5-72NT (xxx=555-580, in steps of 5)

HTMxxxMH5-60NT (xxx=465-480, in steps of 5)

HTMxxxMH5-54NT (xxx=415-435, in steps of 5)

1000V DC half-cell frameless modules with cooling system:

HTMxxxMH2-72-COOL (xxx=390-425, in steps of 5)

HTMxxxMH2-60-COOL (xxx=325-350, in steps of 5)

1000V DC 1/3 cut cell modules:

HTM-TSB-xxxM1 (xxx=380-420, in steps of 5)

HTM-TSA-xxxM1 (xxx=315-345, in steps of 5)

HTM-NHN-xxxM (xxx=380-420, in steps of 5)

HTM-NHN-xxxM (xxx=315-345, in steps of 5)

HTM-TSB-xxxM2 (xxx=410-445, in steps of 5)

HTM-TSA-xxxM2 (xxx=340-365, in steps of 5)

HTMxxxMT8-50 (xxx=480-510, in steps of 5)

HTMxxxMT8-40 (xxx=385-405, in steps of 5)

1500V DC modules:

HTMxxxMA-72(1500) (xxx=340-385, in steps of 5)

HTMxxxMA-60(1500) (xxx=285-320, in steps of 5)

HTMxxxMA-54(1500) (xxx=255-285, in steps of 5)

1500V DC half-cell modules:

HTMxxxMH-72(1500) (xxx=340-390, in steps of 5)

HTMxxxMH-60(1500) (xxx=285-325, in steps of 5)

HTMxxxMH-54(1500) (xxx=255-290, in steps of 5)

HTMxxxMH2-72(1500) (xxx=390-425, in steps of 5)

HTMxxxMH2-60(1500) (xxx=325-350, in steps of 5)

HTMxxxMH3-72(1500) (xxx=415-460, in steps of 5)

HTMxxxMH3-60(1500) (xxx=345-380, in steps of 5)

Page 2 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking.

The DoC is issued under the sole responsibility of the manufacturer.



TUV®



Product Service

Attestation of Conformity

No. N8A 078666 0038 Rev. 10

HTMxxxMH5-72(1500) (xxx=520-555, in steps of 5)
 HTMxxxMH5-66(1500) (xxx=480-505, in steps of 5)
 HTMxxxMH5-60(1500) (xxx=435-460, in steps of 5)
 HTMxxxMH5-54(1500) (xxx=390-415, in steps of 5)
 HTMxxxMH8-66(1500) (xxx=635-670, in steps of 5)
 HTMxxxMH8-60(1500) (xxx=580-605, in steps of 5)
 HTMxxxMH5-72NT(1500) (xxx=555-580, in steps of 5)
 HTMxxxMH5-60NT(1500) (xxx=465-480, in steps of 5)
 HTMxxxMH5-54NT(1500) (xxx=415-435, in steps of 5)
 1500V DC half-cell frameless modules with cooling system:
 HTMxxxMH2-72-COOL(1500) (xxx=390-425, in steps of 5)
 HTMxxxMH2-60-COOL(1500) (xxx=325-350, in steps of 5)
 1500V DC 1/3 cut cell modules:
 HTM-TSB-xxxM1(1500) (xxx=380-420, in steps of 5)
 HTM-TSA-xxxM1(1500) (xxx=315-345, in steps of 5)
 HTM-NHN-xxxM(1500) (xxx=380-420, in steps of 5)
 HTM-NHN-xxxM(1500) (xxx=315-345, in steps of 5)
 HTM-TSB-xxxM2(1500) (xxx=410-445, in steps of 5)
 HTM-TSA-xxxM2(1500) (xxx=340-365, in steps of 5)
 HTMxxxMT8-50(1500) (xxx=480-510, in steps of 5)
 HTMxxxMT8-40(1500) (xxx=385-405, in steps of 5)
 xxx is standing for rated output power at STC

Parameters:

Safety Class: Class II
 Max. System Voltage: 1000V DC or 1500V DC
 Fire Safety Class: Class C according to UL790.
 Test Laboratory: Yangzhou Opto-electrical product testing institute.
 (10 Kaifa West Rd., Yangzhou, Jiangsu, P. R. China 225009)
 Construction: Framed or frameless, with Junction box, Cable and Connector.

Tested according to:

EN IEC 61730-1:2018
 EN IEC 61730-2:2018
 EN IEC 61730-1:2018/AC:2018-06
 EN IEC 61730-2:2018/AC:2018-06

Page 3 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

