

## CERTIFICATE

## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50557683 0001

NN206PE9 008 Report No.:

Holder: **Tangshan Haitai New Energy** 

Technology Co., Ltd.

No.88, Haomen Road, Yutai Industrial Park, Yutian County,

Tangshan City 064100 Hebei P.R. China

**Product: PV Module** 

Identification: Type Designation:

Max. System Voltage: up to 1500VDC (Voc at STC):

With half cut mono c-Si cells:

HTMxxxDMH8-66(1500)

(xxx=635-670, in steps of 5, 132 cells)

HTMxxxDMH8-60(1500)

(xxx=585-605, in steps of 5, 120 cells)

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

**Certification Body** 

Dipholog, Matthias Grzam

Date \_\_20.09.2022\_\_

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

( The CE marking may be used if all relevant and effective EC Directives are complied with.





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## **TÜV Rheinland LGA Products GmbH** Tillystraße 2, 90431 Nürnberg

Attachment to

Registration No.: Report No.:

AN 50557683 0001 NN206PE9 008

Manufacturer:

Tangshan Haitai New Energy

Technology Co., Ltd.

No.88, Haomen Road, Yutai Industrial Park, Yutian County,

**Tangshan City** 064100 Hebei P.R. China

Scope:

Type Designation:

With 1/3 cut mono c-Si cells:

HTMxxxDMT8-50 (1500)

(xxx=485-510, in steps of 5, 150 cells)

HTMxxxDMT8-40(1500)

(xxx=390-405, in steps of 5, 120 cells)

With half cut mono c-Si cells:

HTMxxxDMH5-78(1500)

(xxx=580-605, in steps of 5, 156 cells)

HTMxxxDMH5-72 (1500)

(xxx=525-555, in steps of 5, 144 cells)

HTMxxxDMH5-60 (1500)

(xxx=440-460, in steps of 5, 120 cells)

HTMxxxDMH3-72 (1500)

(xxx=425-470, in steps of 5, 144 cells)

HTMxxxDMH3-60 (1500)

(xxx=355-390, in steps of 5, 120 cells)

Date: 2022-09-20

Dipl.-ing, Matthias Grzam ≥ierungs

Certification



**TÜV Rheinland LGA Products GmbH** Tillystraße 2, 90431 Nürnberg 1.2

Attachment to

**Registration No.:** Report No.:

AN 50557683 0001 NN206PE9 008

Manufacturer:

Tangshan Haitai New Energy

Technology Co., Ltd.

No.88, Haomen Road, Yutai Industrial Park, Yutian County,

**Tangshan City** 064100 Hebei P.R. China

Scope:

Type Designation:

With 6" mono c-Si cells:

HTMxxxDMA-72 (1500)

(xxx=335-380, in steps of 5, 72 cells)

HTMxxxDMA-60(1500)

(xxx=280-315, in steps of 5, 60 cells)

With 6" mono cut c-Si cells:

HTMxxxDMH-72 (1500)

(xxx=375-395, in steps of 5, 144 cells)

HTMxxxDMH-60(1500)

(xxx=315-330, in steps of 5, 120 cells)

HTMxxxDMH2-72 (1500)

(xxx=385-405, in steps of 5, 144 cells)

HTMxxxDMH2-60 (1500)

(xxx=320-335, in steps of 5, 120 cells)

Max. System Voltage: up to 1000VDC (Voc at STC)

With half cut mono c-Si cells:

 $\mathtt{HTMxxxDMH8-66}$  (xxx=635-670, in steps of 5, 132 cells) HTMxxxDMH8-60 (xxx=585-605, in steps of 5, 120 cells)

Date: 2022-09-20

Dipl.-Ing. Matthias Grzam



**TÜV Rheinland LGA Products GmbH** Tillystraße 2, 90431 Nürnberg

1.3

Attachment to

Registration No.: Report No.:

AN 50557683 0001 NN206PE9 008

Manufacturer:

Tangshan Haitai New Energy

Technology Co., Ltd.

No.88, Haomen Road, Yutai Industrial Park, Yutian County,

**Tangshan City** 064100 Hebei P.R. China

Scope:

Type Designation:

With 1/3 cut mono c-Si cells:

HTMxxxDMT8-50 (xxx=485-510, in steps of 5, 150 cells)

HTMxxxDMT8-40 (xxx=390-405, in steps of 5, 120 cells)

With half cut mono c-Si cells:

HTMxxxDMH5-78 (xxx=580-605, in steps of 5, 156 cells)

HTMxxxDMH5-72 (xxx=525-555, in steps of 5, 144 cells)

HTMxxxDMH5-60 (xxx=440-460, in steps of 5, 120 cells)

HTMxxxDMH3-72 (xxx=425-470, in steps of 5, 144 cells)

HTMxxxDMH3-60 (xxx=355-390, in steps of 5, 120 cells)

With 6" mono c-Si cells:

HTMxxxDMA-72(xxx=335-380, in steps of 5, 72 cells)

HTMxxxDMA-60(xxx=280-315, in steps of 5, 60 cells)

With 6" mono cut c-Si cells:

HTMxxxDMH-72(xxx=375-395, in steps of 5, 144 cells)

HTMxxxDMH-60(xxx=315-330, in steps of 5, 120 cells)

HTMxxxDMH2-72(xxx=385-405, in steps of 5, 144 cells)

HTMxxxDMH2-60(xxx=320-335, in steps of 5, 120 cells)

Date: 2022-09-20

Certification

## **TÜV Rheinland (China) Ltd.** Member of TÜV Rheinland Group



Tangshan Haitai New Energy Technology Co., Ltd.

Huang Zhixun

Date : 20.09.2022 Our ref. : Jianger 01 Your ref.: Z.X.H.

No.88, Haomen Road, Yutai Industrial Park, Yutian County, Tangshan City 064100 Hebei P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : PV Module

Model Designation : See Certificate Certificate No. : AN 50557683 0001 Report No. : NN206PE9 008

Dear Huang Zhixun,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

Dipl.-Ing. Matthias Grzam

CC: Tangshan Haitai New Energy

Enclosure

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