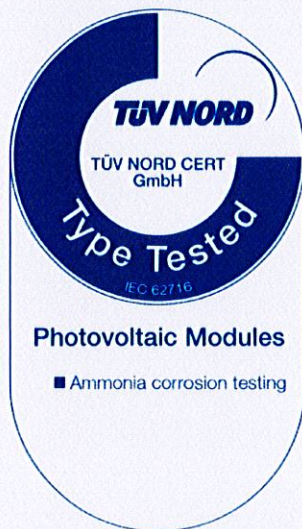


# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**Tangshan Haitai New Energy Technology Co., Ltd.**  
Yutai Industrial Zone, Yutian, Tangshan City  
Hebei Province, 064100  
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:



**Description of product (details see Annex 2):**

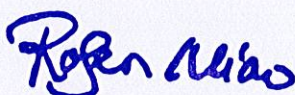
- Double Glass PV Modules with 6" Mono Half-cut Solar Cells**
- Double Glass PV Modules with 7" Mono Half-cut Solar Cells**
- Double Glass PV Modules with 8" Mono 1/3-cut Solar Cells**

Valid until: 2025-07-16

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC 62716:2013 / EN 62716:2013 + AC:2014.
Registered No.:	44 780 20 406749 - 125R1M1
Manufacturer:	see Annex 1
Test Report No.:	492011450.002
File No.:	PVP06040/21P-02



Essen, 2021-09-29



**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**

Please also pay attention to the information stated overleaf.

**Manufacturer:**

Manufacturer 1: **Tangshan Haitai New Energy Technology Co., Ltd.**  
Yutai Industrial Zone, Yutian, Tangshan City  
Hebei Province, 064100, P.R. China

Factory inspection report no.: 862010337.005

Manufacturer 2: **HT SOLAR VIETNAM LIMITED COMPANY**  
Factory F3-1 and F3-2, Lot F3, Trang Due Industrial Park, a part of Dinh Vu-Cat Hai economic zone, Hong phong commune, An Duong District, Haiphong city, Vietnam

Factory inspection report no.: 862010420.003

**Remark:**

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



**TÜV NORD CERT GmbH**  
Certification Body  
Consumer Products

**Description of product(s):**

Module types:	<b>Double Glass PV Modules with 6" Mono Half-cut Solar Cells:</b> 144 half-cut cells: HTMxxxDMH-72 (xxx=375-395, in increments of 5) 120 half-cut cells: HTMxxxDMH-60 (xxx=315-330, in increments of 5) 144 half-cut cells: HTMxxxDMH2-72 (xxx=385-405, in increments of 5) 120 half-cut cells: HTMxxxDMH2-60 (xxx=320-335, in increments of 5) 144 half-cut cells: HTMxxxDMH3-72 (xxx=425-470, in increments of 5) 120 half-cut cells: HTMxxxDMH3-60 (xxx=355-390, in increments of 5)
Maximum system voltage:	1500V or 1000V
Fuse rating:	20A
Application class:	Class A
Electrical protection class:	Class II
Module types:	<b>Double Glass PV Modules with 7" Mono Half-cut Solar Cells:</b> 144 half-cut cells: HTMxxxDMH5-72 (xxx=525-555, in increments of 5) 120 half-cut cells: HTMxxxDMH5-60 (xxx=440-460, in increments of 5)
Maximum system voltage:	1500V or 1000V
Fuse rating:	25A
Application class:	Class A
Electrical protection class:	Class II
Module types:	<b>Double Glass PV Modules with 8" Mono 1/3-cut Solar Cells:</b> 150 1/3-cut cells: HTMxxxDMT8-50 (xxx=485-510, in increments of 5) 120 1/3-cut cells: HTMxxxDMT8-40 (xxx=390-405, in increments of 5)
Maximum system voltage:	1500V or 1000V
Fuse rating:	25A
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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