

Certificate of conformity with the following European Directives

Registered No.:
44 799 24 406749 - 132

Low-Voltage Directive 2014/35/EU

Date of application	File reference	Test report No.	Date of issue	Place of issue
2024-03-25	PVP03112/24P	492011151.013	2024-04-11	Essen

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

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

Standard(s): EN IEC 61730-1:2018; EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018; EN IEC 61730-2:2018/AC:2018-06

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.



Certification Body
Specialist Manager Consumer Products

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Description of product(s):

Module types:

Double Glass PV Modules with 6" Mono Solar Cells:

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

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

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 6" Mono Half-cut Solar Cells:

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=435-470, in increments of 5)

120 half-cut cells: HTMxxxDMH3-60 (xxx=365-390, in increments of 5)

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 8" Mono Half-cut Solar Cells:

132 half-cut cells: HTMxxxDMH8-66NH (xxx=670-700, in increments of 5)

120 half-cut cells: HTMxxxDMH8-60NH (xxx=610-635, in increments of 5)

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 6" Mono Half-cut Solar Cells:

144 half-cut cells: HTMxxxDMH3-72NH (xxx=450-475, in increments of 5)

120 half-cut cells: HTMxxxDMH3-60NH (xxx=375-395, in increments of 5)

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Module types:

Double Glass PV Modules with 6" Mono Solar Cells:

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

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

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 6" Mono Half-cut Solar Cells:

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=435-470, in increments of 5)

120 half-cut cells: HTMxxxDMH3-60 (xxx=365-390, in increments of 5)

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 8" Mono Half-cut Solar Cells:

132 half-cut cells: HTMxxxDMH8-66NH (xxx=670-700, in increments of 5)

120 half-cut cells: HTMxxxDMH8-60NH (xxx=610-635, in increments of 5)

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 6" Mono Half-cut Solar Cells:

144 half-cut cells: HTMxxxDMH3-72NH (xxx=450-475, in increments of 5)

120 half-cut cells: HTMxxxDMH3-60NH (xxx=375-395, in increments of 5)

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Module types:

Double Glass PV Modules with 7" Mono Half-cut Solar Cells:

156 half-cut cells: HTMxxxDMH5-78 (xxx=580-605, in increments of 5)

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)

108 half-cut cells: HTMxxxDMH5-54 (xxx=395-415, in increments of 5)

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 8" Mono 1/3 cut Solar Cells:

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)

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 8" Mono Half-cut Solar Cells:

132 half-cut cells: HTMxxxDMH8-66 (xxx=635-670, in increments of 5)

120 half-cut cells: HTMxxxDMH8-60 (xxx=585-605, in increments of 5)

132 half-cut cells: HTMxxxDMH8-66NT (xxx=660-700, in increments of 5)

120 half-cut cells: HTMxxxDMH8-60NT (xxx=600-635, in increments of 5)

Remark: The power parameter included in the module types only indicates maximum power output of front side.

Module types:

Double Glass PV Modules with 182x105mm TOPCon Solar Cells:

132 half-cut cells: HTMxxxDMH6-66NT (xxx=605-620, in increments of 5)

96 half-cut cells: HTMxxxDMH6-48NT (xxx=440-450, in increments of 5)

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Module types:

Double Glass PV Modules with 7" TOPCon Half-cut Solar Cells:

156 half-cut cells: HTMxxxDMH5-78NT (xxx=605-640, in increments of 5)

144 half-cut cells: HTMxxxDMH5-72NT (xxx=545-590, in increments of 5)

120 half-cut cells: HTMxxxDMH5-60NT (xxx=455-490, in increments of 5)

108 half-cut cells: HTMxxxDMH5-54NT (xxx=410-440, in increments of 5)

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