

## Certificate of conformity with the following **European Directives**

Registered No.:

44 799 24 406749 - 380

## Low-Voltage Directive 2014/35/EU

Date of application

File reference

Test report No.

Date of issue

Place of issue

2024-08-27

PVP08117/24P-03

492013264.003

2024-11-13

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:** 

Jolywood (Taizhou) Solar Technology Co., Ltd.

Kaiyang Rd. Jiangyan Economic Development Zone Taizhou City, Jiangsu Province, 225500, 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 TÜV NORD CERT GmbH

Am TÜV 1 D-45307 Essen P.O.Box 10 32 61 D-45032 Essen

Fon: +49 (0)201 825-5120 Fax: +49 (0)201 825-3209 Email: prodcert@tuev-nord.de



The CE marking may be affixed on the product if all relevant and effective Directives are complied with.





Anlage 1 zum Zertifikat Nr.: I Annex 1 to Certificate No.: 44 799 24 406749 -380

Seite / Page 1 von / of 2

Aktenzeichen: / File reference: PVP08117/24P-03

2024-11-13

## Description of product(s):

Module types: PV Modules with 182mm Half-cut Mono n-type Bifacial Solar Cells:

156 cells: JW-HT156N-xxx (xxx=610-635, in steps of 5) 144 cells: JW-HT144N-xxx (xxx=545-590, in steps of 5) 108 cells: JW-HT108N-xxx (xxx=415-445, in steps of 5) 156 cells: JW-HT156N-xxxS (xxx=610-635, in steps of 5) 144 cells: JW-HT144N-xxxS (xxx=545-590, in steps of 5) 108 cells: JW-HT108N-xxxS (xxx=415-445, in steps of 5)

xxx indicates rated output power generated from front side under STC

Module types: PV Modules with 182.2mm\*183.75mm Half-cut Mono n-type Bifacial

**Solar Cells:** 

156 cells: JW-HT156N-R0-xxx (xxx=615-645, in steps of 5) 144 cells: JW-HT144N-R0-xxx (xxx=570-600, in steps of 5) 108 cells: JW-HT108N-R0-xxx (xxx=420-450, in steps of 5) 156 cells: JW-HT156N-R0-xxxS (xxx=615-645, in steps of 5) 144 cells: JW-HT144N-R0-xxxS (xxx=570-600, in steps of 5) 108 cells: JW-HT108N-R0-xxxS (xxx=420-450, in steps of 5)

xxx indicates rated output power generated from front side under STC

Module types: PV Modules with 182.2mm\*186.7mm and 182.2mm\*187.5mm Half-cut

Mono n-type Bifacial Solar Cells:

120 cells: JW-HT120N-R3-xxx (xxx=480-510, in steps of 5) 108 cells: JW-HT108N-R3-xxx (xxx=430-460, in steps of 5) 120 cells: JW-HT120N-R3-xxxS (xxx=480-510, in steps of 5) 108 cells: JW-HT108N-R3-xxxS (xxx=430-460, in steps of 5)

xxx indicates rated output power generated from front side under STC

TÜV NORD CERT GmbH Certification Body Consumer Products



Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 799 24 406749 -380

Aktenzeichen: I File reference: PVP08117/24P-03

Seite / Page 2 von / of 2

2024-11-13

Module types:

PV Modules with 182.2mm\*191.6mm Half-cut Mono n-type Bifacial Solar Cells:

144 cells: JW-HT144N-R1-xxx (xxx=595-625, in steps of 5) 120 cells: JW-HT120N-R1-xxx (xxx=495-520, in steps of 5)

108 cells: JW-HT108N-R1-xxx (xxx=445-470, in steps of 5)

144 cells: JW-HT144N-R1-xxxS (xxx=595-625, in steps of 5) 120 cells: JW-HT120N-R1-xxxS (xxx=495-520, in steps of 5)

108 cells: JW-HT108N-R1-xxxS (xxx=445-470, in steps of 5)

xxx indicates rated output power generated from front side under STC

Module types:

PV Modules with 182mm\*210mm Half-cut Mono n-type Bifacial Solar

132 cells: JW-HT132N-R2-xxx (xxx=595-625, in steps of 5)

120 cells: JW-HT120N-R2-xxx (xxx=540-570, in steps of 5)

108 cells: JW-HT108N-R2-xxx (xxx=485-515, in steps of 5)

96 cells: JW-HT96N-R2-xxx (xxx=430-455, in steps of 5)

132 cells: JW-HT132N-R2-xxxS (xxx=595-625, in steps of 5)

120 cells: JW-HT120N-R2-xxxS (xxx=540-570, in steps of 5)

108 cells: JW-HT108N-R2-xxxS (xxx=485-515, in steps of 5)

96 cells: JW-HT96N-R2-xxxS (xxx=430-455, in steps of 5)

xxx indicates rated output power generated from front side under STC

Module types:

PV Modules with 182mm Half-cut Mono p-type Bifacial Solar Cells:

156 cells: JW-HT156P-xxx (xxx=580-605, in steps of 5)

144 cells: JW-HT144P-xxx (xxx=525-555, in steps of 5)

108 cells: JW-HT108P-xxx (xxx=395-415, in steps of 5)

156 cells: JW-HT156P-xxxS (xxx=580-605, in steps of 5)

144 cells: JW-HT144P-xxxS (xxx=525-555, in steps of 5)

108 cells: JW-HT108P-xxxS (xxx=395-415, in steps of 5)

xxx indicates rated output power generated from front side under STC

