

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

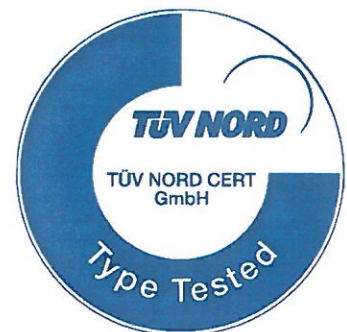
Jolywood (Taizhou) Solar Technology Co., Ltd.
Kaiyang Rd. Jiangyan Economic Development Zone
Taizhou City, Jiangsu Province, 225500
P.R. China

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 N-type bifacial solar cells

Double Glass PV Modules with 6" Half-cut Mono N-type bifacial solar cells



Valid from: 2019-08-29

Valid until: 2024-08-28

Tested according to: P12.4-AA-04 Rev. 00
(IEC 60068-2-68:1994 modified)
Remark: Test Method Lc1 or Lc2;
Dust concentration: $5 \pm 0.5 \text{g/m}^3$;
Wind velocity: $20 \pm 2 \text{m/s}$;
Test duration: 4 hours each side.
Registered No.: 44 780 19 406749 - 278
Manufacturer: see Annex 1
Test Report No.: 492011297.001
File No.: SHV04081/19-02



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2019-08-29

Please also pay attention to the information stated overleaf.

Description of product(s):

Module types: **Double Glass PV Modules with 6" Mono N-type bifacial solar cells:**
72 cells: JW-D72N-xxx (xxx=295-415, in steps of 5)
60 cells: JW-D60N-xxx (xxx=250-340, in steps of 5)
Remark: xxx indicates output power from the front side only

Maximum system voltage: 1500V
Fuse rating: 20A
Application class: Class A
Electrical protection class: Class II

Module types: **Double Glass PV Modules with 6" Half-cut Mono N-type bifacial solar cells:**
120 cells: JW-HD120N-xxx (xxx=265-340, in steps of 5)
Remark: xxx indicates output power from the front side only

Maximum system voltage: 1500V
Fuse rating: 20A
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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Consumer Products

Manufacturer:

Manufacturer 1: **Jolywood (Taizhou) Solar Technology Co., Ltd.**
Jiangyan High-tech Zone, Xinyuan Rd No.11
Economic Development Zone, Taizhou City
Jiangsu Province, 225500, P.R. China

Factory inspection report no.: 862010326.003

Manufacturer 2: **Jolywood (Taizhou) Solar Technology Co., Ltd.**
Kaiyang Rd. Jiangyan Economic Development Zone
Taizhou City, Jiangsu Province, 225500, P.R. China

Factory inspection report no.: 862010439.001

Remark:

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

