

# 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-02 Rev. 00  
(IEC TS 62804-1:2015 modified)  
Remark: Test temperature: 85°C;  
Relative humidity: 85%;  
Test duration: 96 hours.  
Registered No.: 44 780 19 406749 - 280  
Manufacturer: see Annex 1  
Test Report No.: 492011298.001  
File No.: SHV04081/19-04



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



Essen, 2019-08-29

Please also pay attention to the information stated overleaf.

**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.



**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.

