ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. Z2 098081 0020 Rev. 01

Holder of Certificate: **Jolywood (Taizhou) Solar Technology Co., Ltd.**
Kaiyang Rd.Jiangyan Economic Development Zone
225500 Taizhou City,Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**

Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704062423204-01

Valid until: 2029-05-30

Date, 2024-06-06

(Zhulin Zhang)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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C E R T I F I C A T E

No. Z2 098081 0020 Rev. 01

Model(s):

JW-HD156N-xxx, JW-HD156N-xxxS (xxx=610-635, in steps of 5)
JW-HD144N-xxx, JW-HD144N-xxxS (xxx=545-590, in steps of 5)
JW-HD108N-xxx, JW-HD108N-xxxS (xxx=415-445, in steps of 5)
JW-HD156N-R0-xxx, JW-HD156N-R0-xxxS (xxx=610-645, in steps of 5)
JW-HD144N-R0-xxx, JW-HD144N-R0-xxxS (xxx=570-595, in steps of 5)
JW-HD108N-R0-xxx, JW-HD108N-R0-xxxS (xxx=420-450, in steps of 5)
JW-HD120N-R3-xxx, JW-HD120N-R3-xxxS (xxx=480-515, in steps of 5)
JW-HD108N-R3-xxx, JW-HD108N-R3-xxxS (xxx=430-460, in steps of 5)
JW-HD144N-R1-xxx, JW-HD144N-R1-xxxS (xxx=595-625, in steps of 5)
JW-HD120N-R1-xxx, JW-HD120N-R1-xxxS (xxx=495-525, in steps of 5)
JW-HD108N-R1-xxx, JW-HD108N-R1-xxxS (xxx=445-470, in steps of 5)
JW-HD132N-R2-xxx, JW-HD132N-R2-xxxS (xxx=595-625, in steps of 5)
JW-HD120N-R2-xxx, JW-HD120N-R2-xxxS (xxx=540-570, in steps of 5)
JW-HD108N-R2-xxx, JW-HD108N-R2-xxxS (xxx=485-515, in steps of 5)
JW-HD96N-R2-xxx, JW-HD96N-R2-xxxS (xxx=430-460, in steps of 5)
JW-HD132N-xxx, JW-HD132N-xxxS (xxx=685-715, in steps of 5)
JW-HD120N-xxx, JW-HD120N-xxxS (xxx=625-655, in steps of 5)
JW-HD156P-xxx, JW-HD156P-xxxS (xxx=580-605, in steps of 5)
JW-HD144P-xxx, JW-HD144P-xxxS (xxx=525-555, in steps of 5)
JW-HD108P-xxx, JW-HD108P-xxxS (xxx=395-415, in steps of 5)
JW-HD144N-R4-xxx, JW-HD144N-R4-xxxS (xxx=610-640, in steps of 5)
JW-HT156N-xxx, JW-HT156N-xxxS (xxx=610-635, in steps of 5)
JW-HT144N-xxx, JW-HT144N-xxxS (xxx=545-590, in steps of 5)
JW-HT108N-xxx, JW-HT108N-xxxS (xxx=415-445, in steps of 5)
JW-HT156N-R0-xxx, JW-HT156N-R0-xxxS (xxx=615-645, in steps of 5)
JW-HT144N-R0-xxx, JW-HT144N-R0-xxxS (xxx=570-600, in steps of 5)
JW-HT108N-R0-xxx, JW-HT108N-R0-xxxS (xxx=420-450, in steps of 5)
JW-HT120N-R3-xxx, JW-HT120N-R3-xxxS (xxx=480-510, in steps of 5)
JW-HT108N-R3-xxx, JW-HT108N-R3-xxxS (xxx=430-460, in steps of 5)
JW-HT144N-R1-xxx, JW-HT144N-R1-xxxS (xxx=595-625, in steps of 5)
JW-HT120N-R1-xxx, JW-HT120N-R1-xxxS (xxx=495-520, in steps of 5)
JW-HT108N-R1-xxx, JW-HT108N-R1-xxxS (xxx=445-470, in steps of 5)
JW-HT132N-R2-xxx, JW-HT132N-R2-xxxS (xxx=595-625, in steps of 5)
JW-HT120N-R2-xxx, JW-HT120N-R2-xxxS (xxx=540-570, in steps of 5)
JW-HT108N-R2-xxx, JW-HT108N-R2-xxxS (xxx=485-515, in steps of 5)
JW-HT96N-R2-xxx, JW-HT96N-R2-xxxS (xxx=430-455, in steps of 5)
JW-HT156P-xxx, JW-HT156P-xxxS (xxx=580-605, in steps of 5)
JW-HT144P-xxx, JW-HT144P-xxxS (xxx=525-555, in steps of 5)
JW-HT108P-xxx, JW-HT108P-xxxS (xxx=395-415, in steps of 5)
xxx stands for rated output power at STC

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Product Service

C E R T I F I C A T E

No. Z2 098081 0020 Rev. 01

Parameters:

Construction:	Framed, with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL 790
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd. NO.8 Lanxiang Road, Wujin Economic Development Zone, Changzhou, Jiangsu, China

Factories：

1：Jolywood (Jiangsu) Light Energy Technology Co., Ltd.
No. 6-1 Kaiyang Rd.Jiangyan Economic Development Zone 225500 Taizhou City,Jiangsu Province PEOPLE'S REPUBLIC OF CHINA

2： FENGYANG JOY ENERGY TECHNOLOGY CO., LTD
88 East Yongqing Road, Economic Development Zone, Fengyang County, 233100 Chuzhou City, Anhui Province PEOPLE'S REPUBLIC OF CHINA

3：Jollywood (Taizhou) Solar Technology Co., Ltd.
Kaiyang Rd.Jiangyan Economic Development Zone,Taizhou City,Jiangsu Province,225500 PEOPLE'S REPUBLIC OF CHINA

Tested according to:

IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023

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