



Product Service

CERTIFICATE

No. Z2 098081 0012 Rev. 19

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704061930402-19

Valid until: 2028-09-06

Date, 2023-09-19

(David Bo)

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Model(s):

- 1)JW-D72N-xxx, xxx=365-410, in step of 5
 - 2)JW-D60N-xxx, xxx=305-340, in step of 5
 - 3)JW-HD144N-xxx,xxx=390-420, in step of 5
 - 4)JW-HD120N-xxx, xxx=325-350, in step of 5
 - 5)JW-HD144P-xxx, xxx=390-415, in step of 5
 - 6)JW-HD120P-xxx, xxx=325-345, in step of 5
 - 7)JW-HD156N-xxx, xxx=425-455, in step of 5
 - 8)JW-HD156P-xxx, xxx=425-445, in step of 5
 - 9)JW-HD144N-xxx, xxx=430-470, in step of 5
 - 10)JW-HD120N-xxx, xxx=360-390, in step of 5
 - 11)JW-HD144P-xxx, xxx=430-450, in step of 5
 - 12)JW-HD120P-xxx, xxx=360-375, in step of 5
 - 13)JW-HD144N-xxx, xxx=525-590, in step of 5
 - 14)JW-HD120N-xxx, xxx=435-490, in step of 5
 - 15)JW-HD144P-xxx, xxx=525-555, in step of 5
 - 16)JW-HD120P-xxx, xxx=435-460, in step of 5
 - 17)JW-HD132N-xxx, xxx=485-540, in step of 5
 - 18)JW-HD108N-xxx, xxx=395-440, in step of 5
 - 19)JW-HD132P-xxx, xxx=485-505, in step of 5
 - 20)JW-HD108P-xxx, xxx=395-415, in step of 5
 - 21)JW-HD120P-xxx, xxx=580-610, in step of 5
 - 22)JW-HD120N-xxx, xxx=580-640, in step of 5
 - 23)JW-HD156N-xxx, xxx=580-635, in step of 5
 - 24)JW-HD132N-xxx, xxx=655-700, in step of 5
 - 25)JW-HD156P-xxx, xxx=580-605, in step of 5
 - 26)JW-HT156N-xxx, xxx=580-630,in step of 5
 - 27)JW-HT144N-xxx, xxx=525-580,in step of 5
 - 28)JW-HT132N-xxx, xxx=480-530,in step of 5
 - 29)JW-HT120N-xxx, xxx=440-480,in step of 5
 - 30)JW-HT108N-xxx, xxx=395-445,in step of 5
 - 31)JW-HT156P-xxx, xxx=580-605,in step of 5
 - 32)JW-HT144P-xxx, xxx=525-550,in step of 5
 - 33)JW-HT132P-xxx, xxx=480-505,in steps of 5
 - 34)JW-HT120P-xxx, xxx=440-455,in steps of 5
 - 35)JW-HT108P-xxx, xxx=395-410,in steps of 5
- xxx is standing for rated output power at STC.

Parameters:

Construction:	Framed or frameless, with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class A or Class C according to UL 790
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute, No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China.



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Production Facility(ies):

1.Jolywood(Taizhou) Solar Technology Co., Ltd. (98081)
Kaiyang Rd. Jiangyan Economic Development Zone, 225500, Taizhou City, Jiangsu Province,
PEOPLE'S REPUBLIC OF CHINA

2.FENGYANG JOY ENERGY TECHNOLOGY CO., LTD (114309)
88 East Yongqing Road, Economic Development Zone, Fengyang County, 233100 Chuzhou City,
Anhui Province, PEOPLE'S REPUBLIC OF CHINA

Tested according to:

- IEC 61215-1:2016
- IEC 61215-1-1:2016
- IEC 61215-2:2016
- IEC 61730-1:2016
- IEC 61730-2:2016