

# CERTIFICATE

Issued to:  
Applicant:  
**Jinko Solar Co., Ltd.**  
No. 1 Jinko Road, Shangrao Economic  
Development Zone  
334100 Shangrao City Jiangxi, China

Licensee:  
**Jinko Solar Co., Ltd.**  
No. 1 Jinko Road, Shangrao Economic  
Development Zone  
334100 Shangrao City Jiangxi, China

Product : Crystalline Silicon PV Modules  
Trade name(s) : Jinko  
Type(s)/model(s) : PV module with poly/mono c-Si cells

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) IEC 62716:2013 and EN 62716:2013
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059864

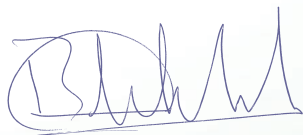
DEKRA hereby grants the right to use the DEKRA Seal certification mark.

The DEKRA Seal certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the DEKRA Seal certification agreement.

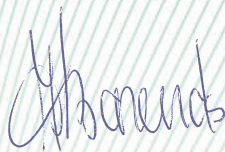
This certificate is issued on 11 January 2022 and expires at the latest on 27 September 2026.

Certificate number: 31-90001-009 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



H.R.M. Barends  
Certification Manager

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**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

|                  |  |
|------------------|--|
| Product          | : Crystalline Silicon PV Modules   |
| Trade name(s)    | : Jinko  |
| Type(s)/model(s) | : JKMxxxM-72-V, JKMxxxM-72-V-J, JKMxxxM-78H, JKMxxxM-78H-MBB, JKMxxxM-78H-MBB-V, JKMxxxM-78H-T, JKMxxxM-78H-TV, JKMxxxM-78H-TV-Q, JKMxxxM-78H-V, JKMxxxM-78H-V-Q, JKMxxxM-78HB, JKMxxxM-78HB-V, JKMxxxM-78HL4-TV, JKMxxxM-78HL4-V, JKMxxxM-7RL3, JKMxxxM-7RL3-B, JKMxxxM-7RL3-B-V, JKMxxxM-7RL3-J, JKMxxxM-7RL3-T, JKMxxxM-7RL3-T-J, JKMxxxM-7RL3-TV, JKMxxxM-7RL3-TV-J, JKMxxxM-7RL3-V, JKMxxxM-7RL3-V-J, JKMxxxM-7RL4, JKMxxxM-7RL4-B, JKMxxxM-7RL4-B-V, JKMxxxM-7RL4-J, JKMxxxM-7RL4-TV, JKMxxxM-7RL4-TV-J, JKMxxxM-7RL4-V, JKMxxxM-7RL4-V-J, JKMxxxM-7TL4, JKMxxxM-7TL4-B, JKMxxxM-7TL4-B-V, JKMxxxM-7TL4-J, JKMxxxM-7TL4-TV, JKMxxxM-7TL4-TV-J, JKMxxxM-7TL4-V, JKMxxxM-7TL4-V-J, JKMxxxN-32H-MBB-B, JKMxxxN-32HL3-MBB-B, JKMxxxN-48H-MBB-B, JKMxxxN-48HL3-MBB-B, JKMxxxN-54HL4, JKMxxxN-54HL4-B, JKMxxxN-54HL4-B-V, JKMxxxN-54HL4-TV, JKMxxxN-54HL4-V and JKMxxxN-5RL4 |

**Product data – type JKMxxxM-72-V**

|                        |  |
|------------------------|--|
| Design                 | : PV module with mono c-Si cells               |
| Maximum System voltage | : 1500V  |
| Description            | : xxx=250-420, with increments of 5W, 72 cells |

**Product data – type JKMxxxM-72-V-J**

|                        |  |
|------------------------|--|
| Design                 | : PV module with mono c-Si cells               |
| Maximum System voltage | : 1500V  |
| Description            | : xxx=250-420, with increments of 5W, 72 cells |

**Product data – type JKMxxxM-78H**

|                        |  |
|------------------------|--|
| Design                 | : PV module with mono c-Si cells                         |
| Maximum System voltage | : 1000V  |
| Description            | : xxx=405-465, with increments of 5W, 156 half-cut cells |

**Product data – type JKMxxxM-78HB**

|                        |  |
|------------------------|--|
| Design                 | : PV module with mono c-Si cells                         |
| Maximum System voltage | : 1000V  |
| Description            | : xxx=405-435, with increments of 5W, 156 half-cut cells |

**Product data – type JKMxxxM-78HB-V**

|                        |  |
|------------------------|--|
| Design                 | : PV module with mono c-Si cells                         |
| Maximum System voltage | : 1500V  |
| Description            | : xxx=405-435, with increments of 5W, 156 half cut cells |

**Product data – type JKMxxxM-78HL4-TV**

|                        |                                  |
|------------------------|----------------------------------|
| Design                 | : PV module with mono c-Si cells |
| Maximum System voltage | : 1500V                          |



Description : xxx=555-595, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-78HL4-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=565-605, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-78H-MBB**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=440-465, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-78H-MBB-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=440-465, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-78H-T**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=405-455, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-78H-TV**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=405-455, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-78H-TV-Q**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=405-470, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-78H-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=405-465, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-78H-V-Q**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=405-455, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL3**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=430-495, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-7RL3-B**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=425-480, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-7RL3-B-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=425-480, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL3-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=430-495, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-7RL3-T**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=420-475, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-7RL3-T-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=420-475, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-7RL3-TV**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=420-475, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL3-TV-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=420-475, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL3-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=430-495, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL3-V-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=430-495, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL4**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=535-590, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-7RL4-B**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=540-575, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-7RL4-B-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=540-575, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL4-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=535-590, with increments of 5W, 156 half-cut cells

**Product data – type JKMxxxM-7RL4-TV**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=490-590, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL4-TV-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=490-590, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL4-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=500-590, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7RL4-V-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=500-590, with increments of 5W, 156 half cut cells

**Product data – type JKMxxxM-7TL4**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=495-570, with increments of 5W, 144 half-cut cells

**Product data – type JKMxxxM-7TL4-B**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=495-530, with increments of 5W, 144 half-cut cells

**Product data – type JKMxxxM-7TL4-B-V**

Design : PV module with mono c-Si cells

Maximum System voltage : 1500V  
Description : xxx=495-530, with increments of 5W, 144 half cut cells

**Product data – type JKMxxxM-7TL4-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=495-570, with increments of 5W, 144 half-cut cells

**Product data – type JKMxxxM-7TL4-TV**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=485-570, with increments of 5W, 144 half cut cells

**Product data – type JKMxxxM-7TL4-TV-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=485-570, with increments of 5W, 144 half cut cells

**Product data – type JKMxxxM-7TL4-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=495-570, with increments of 5W, 144 half cut cells

**Product data – type JKMxxxM-7TL4-V-J**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=495-570, with increments of 5W, 144 half cut cells

**Product data – type JKMxxxN-32HL3-MBB-B**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=180-195, with increments of 5W, 64 half-cut cells

**Product data – type JKMxxxN-32H-MBB-B**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=170-175, with increments of 5W, 64 half-cut cells

**Product data – type JKMxxxN-48HL3-MBB-B**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=270-295, with increments of 5W, 96 half-cut cells

**Product data – type JKMxxxN-48H-MBB-B**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=255-265, with increments of 5W, 96 half-cut cells

**Product data – type JKMxxxN-54HL4**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=360-425, with increments of 5W, 108 half-cut cells

**Product data – type JKMxxxN-54HL4-B**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=380-400, with increments of 5W, 108 half-cut cells

**Product data – type JKMxxxN-54HL4-B-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=380-400, with increments of 5W, 108 half cut cells

**Product data – type JKMxxxN-54HL4-TV**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=345-415, with increments of 5W, 108 half cut cells

**Product data – type JKMxxxN-54HL4-V**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1500V  
Description : xxx=345-425, with increments of 5W, 108 half cut cells

**Product data – type JKMxxxN-5RL4**

Design : PV module with mono c-Si cells  
Maximum System voltage : 1000V  
Description : xxx=375-405, with increments of 5W, 108 half-cut cells

**TESTS****Test requirements**

IEC 62716:2013  
EN 62716:2013

**Test result**

The test results are laid down in DEKRA test file 610696400.

**Additional information**

This certificate replaces certificate No. 31-90001-009 which we hereby declare invalid.

The list of components is laid down in test report 6106964A.51.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

Jinko Solar (Chuzhou) Co., Ltd.  
No. 18 Liming Road, Lai'an Economic Development Zone  
239200 Chuzhou City Anhui, China

Jinko Solar Co., Ltd. (fifth factory)  
No.1 Yingbin Road, Shangrao Economic Development Zone  
334100 Shangrao City Jiangxi, China

Jinko Solar (Yiwu) Co., Ltd.  
1555# Chengxin Road, Niansanli Street  
322009 Yiwu City Zhejiang, China

Jinko Solar Co., Ltd.  
No. 1 Jinko Road, Shangrao Economic Development Zone  
334100 Shangrao City Jiangxi, China

Jinko Solar (Shangrao) Co., Ltd.  
No.1, Yingbin Road, Economic Development Zone  
334100 Shangrao City Jiangxi, China

Zhejiang Jinko Solar Co., Ltd.  
No.58, Yuanxi Road, Yuanhua Town  
314416 Haining City, Jiaxing City Zhejiang, China

Zhejiang Jinko Solar Co., Ltd.  
No.35 Haishi Road, Jianshan New District  
314415 Haining City Zhejiang, China

Jinko Solar Technology Sdn. Bhd  
2522, Lorong Perusahaan 4, Kawasan Perusahaan Bebas Perai, Phase 1  
13600 Perai, Pulau Pinang, Malaysia

Jinko Solar Technology Sdn. Bhd  
Lot 10085, Plot C & D, Jalan Perusahaan, Mukim 1, Seberang Perai Tengah  
13600 Perai, Pulau Pinang, Malaysia

Vina Solar Technology Co., Ltd.  
Lot CN-03, factory E12, Van Trung Industry Zone, Viet Yen District  
21000 Bac Giang, Vietnam

Yuhuan Jinko solar Co., Ltd.  
At the Intersection of Shanghai Road and Taizhou Road in the Third Issue of Yuhuan Economic  
Development Zone  
317600 Taizhou City Zhejiang, China

Jiangsu Jinko Day Sheng Solar Co., Ltd.  
No.228, Yuesheng North Road, Fanshui Town, Industrial concentration area, Baoying County  
225819 Yangzhou City Jiangsu, China

Jinko Solar Technology Sdn. Bhd  
Plot 538 Tingkat Perusahaan 4B, Perai Free Trade Zone  
13600 Perai, Pulau Pinang, Malaysia

Jinko Solar Technology Sdn. Bhd  
2480 Tingkat Perusahaan, Enam Perai Free Trade Zone  
13600 Perai, Pulau Pinang, Malaysia



**HTSOLAR VIETNAM LIMITED COMPANY**

Factory F3-1 and F3-2, Lot F3, Trang Due Industrial park, a part of Dinh Vu-Cat Hai economic zone, Hong phong commune  
18000 An Duong District, Hai Phong, Vietnam

**Jinko Solar (U.S.) Industries Inc.**

4660 Pow-Mia Memorial Parkway, Suite 200  
Jacksonville FL 32221, United States Of America

**Jinko Solar (Haining) Co., Ltd.**

No. 89 Lianhong Road, Yuanhua Town  
314416 Haining City, Jiaxing City Zhejiang, China

**Jinko Solar (Malaysia) Sdn. Bhd**

393, Jalan Perusahaan Valdor, Kawasan Perindustrian Valdor  
14100 Simpang Ampat, Pulau Pinang, Malaysia

**Jiangsu Focus New Energy Technology Co., Ltd.**

No. 66, Lifa Avenue Development Zone, Hai'an County  
226600 Nantong City Jiangsu, China

**GREEN WING SOLAR TECHNOLOGY VIET NAM CO., LTD.**

Leasing workshop of Hai Cuong Phat Co., Ltd. at Lot CN 5C-4, Que Vo III Industrial Park, Viet Hung Commune  
220000 Que Vo District, Bac Ninh, Vietnam

**MECEN SOLAR VINA CO., LTD.**

Lot CN2-2 and CN9-4, Yen Phong Industrial Park (Expanded Area), Yen Trung Commune  
220000 Yen Phong District, Bac Ninh, Vietnam

**LDK SOLAR HI-TECH (Nanchang) Co., Ltd.**

No.1699 Tianxiang Road, Hi-Tech industrial Development Zone  
330096 Nanchang City Jiangxi, China

**VIETNAM SUNERGY JOINT STOCK COMPANY**


Lot B1, B2, Dinh Tram Industrial Prk Hoang Ninh Commune  
230000 Viet Yen District, Bac Giang, Vietnam

**VIET NAM GREEN ENERGY COMMERCIAL SERVICE S CO., LTD.**

LotD1-1, DaiDong-Hoan Son Industrial Zone, Hoan Son Commune  
220000 Tien Du District, Bac Ninh, Vietnam

**Jinko Solar Technology Sdn. Bhd.**

No. 1412, Lorong Perusahaan 1, Kawasan Perusahaan Perai  
13600 Perai, Pulau Pinang, Malaysia

Trade name(s): Jinko stands for  **Jinko** *Solar*  
*Building Your Trust in Solar*

Unique Identifier

