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) EN IEC 61701:2020 and IEC 61701:2020
- 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 7 June 2022 and expires at the latest on 18 November 2026.

Certificate number: 31-90002-009 REV.3

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

C. Lin
Certification Manager

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
Test Method	:	6

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=360-430, 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=380-420, 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=345-430, 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
EN IEC 61701:2020
IEC 61701:2020

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

Additional information
This certificate replaces certificate No. 31-90002-009 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 6106964C.53.

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.
No.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

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.
No 5. Jinghai Road, Economic development zone
317600 Yuhuan City Zhejiang, 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
Lot 393, Ladang Valdor, Kawasan Perindustrian Valdor,
14100 Sungai Jawi, Pulau Pinang, Malaysia

Jiangsu Focus Solar 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

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

Jinko Solar (Haining) Co., Ltd.
No.199, Xinyue Road, Huangwan Town
314415 Haining City Zhejiang, China

Trade name(s): Jinko stands for

Unique Identifier