

CERTIFICATE

Issued to:

Applicant:

Jinko Solar Co., Ltd.

No.1 Yingbin Road, Economic Development Zone
334100 Shangrao City Jiangxi, China

Licensee:

Jinko Solar Co., Ltd.

No.1 Yingbin Road, 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 thereof as specified in the Annex to this certificate and the documents referred to therein.

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

- an evaluation according to the standard(s) IEC 60068-2-68:1994, DEKRA K228:2024, IEC 61215-1:2021, IEC 61215-1-1:2021, IEC 61215-2:2021, IEC 61730-1:2023 and IEC 61730-2:2023
- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

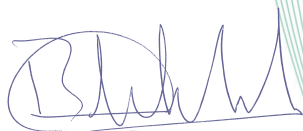
Category : Photovoltaic
Keyword : Module Tested
Keyword : Sand Resistance
Keyword : Periodic Factory Inspection

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

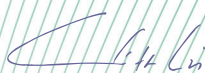
This certificate is issued on 21 October 2025 and expires at the latest on 27 February 2029.

Certificate number: 31-90019-001 REV.9

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

© Integral publication of this certificate is allowed



31-90019-001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	: Crystalline Silicon PV Modules
Trade name(s)	: Jinko
Type(s)/model(s)	: JKMSxxxM-72-DV, JKMSxxxM-72-DV-J, JKMxxxM-60-BDV, JKMxxxM-60-BDVP, JKMxxxM-60L-BDV, JKMxxxM-60L-BDVP, JKMxxxM-66H-BDVP, JKMxxxM-66HL3-BDVP, JKMxxxM-66HL3-MBB-BDVP, JKMxxxM-6RL3-BDVP, JKMxxxM-6RL3-BDVP-J, JKMxxxM-72-BDV, JKMxxxM-72-BDVP, JKMxxxM-72-DV, JKMxxxM-72-DV-J, JKMxxxM-72H-BDV, JKMxxxM-72H-BDVP, JKMxxxM-72H-DV, JKMxxxM-72H-MBB-BDVP, JKMxxxM-72HL-BDV, JKMxxxM-72HL-BDVP, JKMxxxM-72HLM-BDVP, JKMxxxM-72L-BDV, JKMxxxM-72L-BDVP, JKMxxxM-78H-BDVP, JKMxxxM-78HL3-BDVP, JKMxxxM-78HL3-MBB-BDVP, JKMxxxM-7RL3-BDVP, JKMxxxM-7RL3-BDVP-J, JKMxxxN-66H-BDV, JKMxxxN-6RL3-BDV, JKMxxxN-72H-MBB-BDV, JKMxxxN-78H-BDV, JKMxxxN-7RL3-BDV, JKSM3-CDCA-XXX, JKSM3-DDCA-xxx, JKSN3-CDCA-xxx and JKSN3-DDCA-xxx

Product data – type JKMSxxxM-72-DV

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

Product data – type JKMSxxxM-72-DV-J

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

Product data – type JKMxxxM-60-BDV

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=250-350, with increments of 5W, 60 cells

Product data – type JKMxxxM-60-BDVP

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=260-350, with increments of 5W, 60 cells

Product data – type JKMxxxM-60L-BDV

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=310-335, with increments of 5W, 60 cells

Product data – type JKMxxxM-60L-BDVP

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=305-340, with increments of 5W, 60 cells

Product data – type JKMxxxM-66H-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=350-385, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxM-66HL3-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=365-410, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxM-66HL3-MBB-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=365-410, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxM-6RL3-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=375-390, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxM-6RL3-BDVP-J

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=375-390, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxM-72-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=300-420, with increments of 5W, 72 cells

Product data – type JKMxxxM-72-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=315-420, with increments of 5W, 72 cells

Product data – type JKMxxxM-72-DV

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

Product data – type JKMxxxM-72-DV-J

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

Product data – type JKMxxxM-72H-BDV

Maximum System Voltage : 1500 V

Design : PV module with mono c-Si cells
Description : xxx=300-420, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-72H-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=375-430, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-72H-DV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=250-420, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-72HL-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=390-410, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-72HL-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=375-430, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-72HLM-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=400-460, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-72H-MBB-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=370-440, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-72L-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=375-405, with increments of 5W, 72 cells

Product data – type JKMxxxM-72L-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=370-410, with increments of 5W, 72 cells

Product data – type JKMxxxM-78H-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=415-455, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxM-78HL3-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=430-485, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxM-78HL3-MBB-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=430-485, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxM-7RL3-BDVP

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

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

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

Product data – type JKMxxxN-66H-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=350-385, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL3-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=375-410, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-72H-MBB-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=370-445, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-78H-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=415-460, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-7RL3-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=440-490, with increments of 5W, 156 half-cut cells

Product data – type JKSM3-CDCA-XXX

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=340-380, with increments of 5W, 132 half-cut cells

Product data – type JKSM3-DDCA-xxx

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=400-450, with increments of 5W, 156 half-cut cells

Product data – type JKSN3-CDCA-xxx

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=345-365, with increments of 5W, 132 half-cut cells

Product data – type JKSN3-DDCA-xxx

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

TESTS**Test requirements**

IEC 60068-2-68:1994
DEKRA K228:2024
IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023

Test result

The test results are documented in DEKRA test file 624179400.

Additional information

This certificate replaces certificate No. 31-90019-001 REV.8 which we hereby declare invalid.

The list of components is laid down in test report 6241794A.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

Jinko Solar (Shangrao) Co., Ltd.
No.3 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

Yuhuan Jinko solar Co., Ltd.
No.691 Hongtai Road, Qinggang Town
317600 Yuhuan City Zhejiang, China

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.199, Xinyue Road, Huangwan Town
314415 Haining City Zhejiang, China

Jinko Solar (Feidong) Co., Ltd.
No. 1, southwest corner of the intersection of Longxing Avenue and Shichi Road, Hefei Circular Economy
Demonstration Park
231600 Feidong County, Hefei City Anhui, China

Jinko PV (Shangrao Guangxin) Co., Ltd.
No.18, Jian xing road, Chating Economic Development Zone, Guangxin District
334000 Shangrao City Jiangxi, China

Shangrao Jinko Photovoltaic Manufacturing Co., Ltd.
Room2-1,Office Building1-1,South of Development Road,West of Jinko Redouble Increasing
Area,Shangrao Economic Development Zone
334100 Shangrao City Jiangxi, China

JINKO SOLAR (VIETNAM) INDUSTRIES COMPANY LIMITED
CN- XL- 06, 11 - SONG KHOAI INDUSTRIAL PARK
02215 Hiep Hoa Ward, Quang Ninh Province, Vietnam

Haining Jinko Solar Intelligent Manufacturing Co., Ltd.
Workshop 7, No.118, Anjiang Road, Huangwan Town, Haining City
314415 Jiaxing City Zhejiang, China

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

Shanxi Jinko Solar Intelligent Manufacturing Co., Ltd.
Company 5020, No. 99 Fenxiao Street, Xiaohu Industrial Park, Shanxi Transformation and Comprehensive
Reform Demonstration Zone
030000 Taiyuan City Shanxi, China

HY SOLAR Co., Ltd.
No. 1159 Gangcheng Avenue, Jiangyin City
214400 Wuxi City Jiangsu, China

Tai'an JinenU Solar Co., LTD.
No. 58 Zhongtianmen Street, High-tech Zone
271000 Tai'an City Shandong, China

HSA ENERJI A.S.
OSB III. Kisim Kecilikoy OSB Mah. Mustafa Kemal Bulvari No:15
45030 Yunusemre-Manisa, Türkiye

Company New Cause Power LLC
ODMA8558, 8558 Industrial 24, 3989
16352 Al-Kharj, Riyadh, Saudi Arabia

Trade name(s): Jinko stands for



Unique Identifier

The DEKRA Seal has been updated with a modern look. This certificate exclusively features the new seal, which must be used for all new certifications going forward. Please ensure this version is used consistently for all future certifications to maintain a clearer and more contemporary representation.



CERTIFICATE

Issued to:

Applicant:

Jinko Solar Co., Ltd.

No.1 Yingbin Road, Economic Development Zone
334100 Shangrao City Jiangxi, China

Licensee:

Jinko Solar Co., Ltd.

No.1 Yingbin Road, 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 thereof as specified in the Annex to this certificate and the documents referred to therein.

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

- an evaluation according to the standard(s) IEC 60068-2-68:1994, DEKRA K228:2024, IEC 61215-1:2021, IEC 61215-1-1:2021, IEC 61215-2:2021, IEC 61730-1:2023 and IEC 61730-2:2023
- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

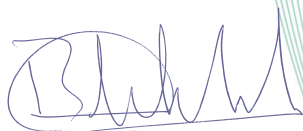
Category : Photovoltaic
Keyword : Module Tested
Keyword : Sand Resistance
Keyword : Periodic Factory Inspection

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

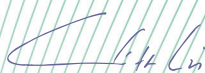
This certificate is issued on 21 October 2025 and expires at the latest on 27 February 2029.

Certificate number: 31-90019-002 REV.9

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

© Integral publication of this certificate is allowed



31-90019-002

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Crystalline Silicon PV Modules
Trade name(s)	: Jinko
Type(s)/model(s)	: JKMxxxM-54HL4-BDVP, JKMxxxM-5RL4-BDVP, JKMxxxM-60H-BDV, JKMxxxM-60H-BDVP, JKMxxxM-60H-DV, JKMxxxM-60H-MBB-BDVP, JKMxxxM-60HL-BDV, JKMxxxM-60HL-BDVP, JKMxxxM-60HL4-BDVP, JKMxxxM-60HLM-BDVP, JKMxxxM-66HL4-BDVP, JKMxxxM-6RL4-BDVP, JKMxxxM-6TL4-BDVP, JKMxxxM-72HL4-BDVP, JKMxxxM-72HL4-BDVP-J, JKMxxxM-7RL4-BDVP, JKMxxxM-7RL4-BDVP-J, JKMxxxM-7TL4-BDVP, JKMxxxM-7TL4-BDVP-J, JKMxxxN-54HL4-BDV, JKMxxxN-5RL4-BDV, JKMxxxN-60H-MBB-BDV, JKMxxxN-60HL4-BDV, JKMxxxN-66HL4-BDV, JKMxxxN-6RL4-BDV, JKMxxxN-6TL4-BDV, JKMxxxN-72HL4-BDV, JKMxxxN-72HL4-BDV-J, JKMxxxN-7RL4-BDV, JKMxxxN-7RL4-BDV-J, JKMxxxN-7TL4-BDV, JKMxxxN-7TL4-BDV-J and JKMxxxPP-72-DV

Product data – type JKMxxxM-54HL4-BDVP

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=345-410, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxM-5RL4-BDVP

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=345-410, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxM-60H-BDV

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=250-350, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-60H-BDVP

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=310-355, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-60H-DV

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=210-350, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-60HL4-BDVP

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=385-455, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-60HL-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=325-340, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-60HL-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=310-355, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-60HLM-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=335-380, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-60H-MBB-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=315-345, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-66HL4-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=425-500, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxM-6RL4-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=425-500, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxM-6TL4-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=385-455, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-72HL4-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=500-575, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-72HL4-BDVP-J

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=460-575, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxM-7RL4-BDVP

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

Description : xxx=490-595, with increments of 5W, 156 half-cut cells

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

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=490-595, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxM-7TL4-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=460-565, with increments of 5W, 144 half-cut cells

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

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=460-565, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-54HL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=360-460, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-5RL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=350-415, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-60HL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=400-505, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60H-MBB-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=330-345, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-66HL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=425-520, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=425-510, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6TL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=385-465, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-72HL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=480-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-72HL4-BDV-J

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=480-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-7RL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=500-605, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-7RL4-BDV-J

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=530-595, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-7TL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=495-590, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-7TL4-BDV-J

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=495-590, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxPP-72-DV

Maximum System Voltage : 1500 V
Design : PV module with poly c-Si cells
Description : xxx=250-350, with increments of 5W, 72 cells

TESTS**Test requirements**

IEC 60068-2-68:1994
DEKRA K228:2024
IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023

Test result

The test results are documented in DEKRA test file 624179400.

Additional information

This certificate replaces certificate No. 31-90019-002 REV.8 which we hereby declare invalid.

The list of components is laid down in test report 6241794A.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

Jinko Solar (Shangrao) Co., Ltd.
No.3 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

Yuhuan Jinko solar Co., Ltd.
No.691 Hongtai Road, Qinggang Town
317600 Yuhuan City Zhejiang, China

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.199, Xinyue Road, Huangwan Town
314415 Haining City Zhejiang, China

Jinko Solar (Feidong) Co., Ltd.
No. 1, southwest corner of the intersection of Longxing Avenue and Shichi Road, Hefei Circular Economy
Demonstration Park
231600 Feidong County, Hefei City Anhui, China

Jinko PV (Shangrao Guangxin) Co., Ltd.
No.18, Jian xing road, Chating Economic Development Zone, Guangxin District
334000 Shangrao City Jiangxi, China

Shangrao Jinko Photovoltaic Manufacturing Co., Ltd.
Room2-1,Office Building1-1,South of Development Road,West of Jinko Redouble Increasing
Area,Shangrao Economic Development Zone
334100 Shangrao City Jiangxi, China

JINKO SOLAR (VIETNAM) INDUSTRIES COMPANY LIMITED
CN- XL- 06, 11 - SONG KHOAI INDUSTRIAL PARK
02215 Hiep Hoa Ward, Quang Ninh Province, Vietnam

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Workshop 7, No.118, Anjiang Road, Huangwan Town, Haining City
314415 Jiaxing City Zhejiang, China

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

Shanxi Jinko Solar Intelligent Manufacturing Co., Ltd.
Company 5020, No. 99 Fenxiao Street, Xiaohe Industrial Park, Shanxi Transformation and Comprehensive Reform Demonstration Zone
030000 Taiyuan City Shanxi, China

HY SOLAR Co., Ltd.
No. 1159 Gangcheng Avenue, Jiangyin City
214400 Wuxi City Jiangsu, China

Tai'an JinenU Solar Co., LTD.
No. 58 Zhongtianmen Street, High-tech Zone
271000 Tai'an City Shandong, China

HSA ENERJI A.S.
OSB III. Kisim Kecilikoy OSB Mah. Mustafa Kemal Bulvari No:15
45030 Yunusemre-Manisa, Türkiye

Company New Cause Power LLC
ODMA8558, 8558 Industrial 24, 3989
16352 Al-Kharj, Riyadh, Saudi Arabia

Trade name(s): Jinko stands for



Unique Identifier

The DEKRA Seal has been updated with a modern look. This certificate exclusively features the new seal, which must be used for all new certifications going forward. Please ensure this version is used consistently for all future certifications to maintain a clearer and more contemporary representation.



CERTIFICATE

Issued to:

Applicant:

Jinko Solar Co., Ltd.

No.1 Yingbin Road, Economic Development Zone
334100 Shangrao City Jiangxi, China

Licensee:

Jinko Solar Co., Ltd.

No.1 Yingbin Road, 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 thereof as specified in the Annex to this certificate and the documents referred to therein.

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

- an evaluation according to the standard(s) IEC 60068-2-68:1994, DEKRA K228:2024, IEC 61215-1:2021, IEC 61215-1-1:2021, IEC 61215-2:2021, IEC 61730-1:2023 and IEC 61730-2:2023
- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

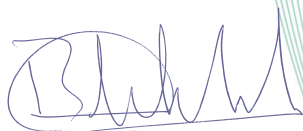
Category : Photovoltaic
Keyword : Module Tested
Keyword : Sand Resistance
Keyword : Periodic Factory Inspection

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

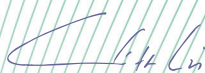
This certificate is issued on 21 October 2025 and expires at the latest on 27 February 2029.

Certificate number: 31-90019-003 REV.10

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

© Integral publication of this certificate is allowed



31-90019-003

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Crystalline Silicon PV Modules
Trade name(s)	: Jinko
Type(s)/model(s)	: JKBF201N-36HL2-BDVP-T0ED, JKBF300N-54HL3-BDVP-T0ED, JKBF352N-63HL2-BDVP-T0GD, JKBF375N-72HL2-BDVP-T0EE, JKBF419N-78HL2-BDVP-T0GD, JKBF427N-76.5HL2-BDVP-T0EC, JKBF477N-85.5HL3-BDVP-T0EB, JKBF488N-91HL2-BDVP-T0GC, JKBF500N-90HL3-BDVP-T0EC, JKBF549N-90HL2-BDVP-T0GC, JKBF563N-105HL2-BDVP-T0GB, JKBF580N-108HL2-BDVP-T0GC, JKBF61N-10HL3-BDVP-T0GG, JKBF638N-119HL2-BDVP-T0GE, JKBF644N-120HL2-BDVP-T0EC, JKBF647N-117HL2-BDVP-T0GD, JKBF696N-126HL2-BDVP-T0GB, JKBF708N-132HL2-BDVP-T0EC, JKBF912N-170HL2-BDVP-T0GB, JKBFxxxN-10HL4-BDV-T0GE, JKBFxxxN-16HL4-BDV-T0GH, JKBFxxxN-24HL4-BDV-T0EG, JKBFxxxN-24HL4-BDV-T0GD, JKBFxxxN-32HL4-BDV-T0GH, JKBFxxxN-42HL4-BDV-T0GC, JKBFxxxN-48HL4-BDV-T0GD, JKBFxxxN-56HL4-BDV-T0ED, JKBFxxxN-56HL4-BDV-T0GD, JKBFxxxN-64HL4-BDV-T0ED, JKBFxxxN-66HL4-BDV-T0EC, JKBFxxxN-66HL4-BDV-T0GC, JKBFxxxN-72HL4-BDV-T0EC, JKBFxxxN-84HL4-BDV-T0GE, JKBFxxxN-96HL4-BDV-T0EB, JKBFxxxN-96HL4-BDV-T0GB, JKBSxxxM-22.5HL4-BDVP, JKBSxxxM-48HL4-BDVP, JKBSxxxN-22.5HL4-BDV, JKBSxxxN-48HL4-BDV, JKBSxxxN-48HL4-BDVW, JKMxxxM-54HL4-MDVP, JKMxxxM-5RL4-MDVP, JKMxxxM-60HL4-MDVP, JKMxxxM-78HL4-BDVP, JKMxxxN-48HL4M-BDV, JKMxxxN-48HL4M-DB, JKMxxxN-48HL4M-DV, JKMxxxN-54HL4-MDV, JKMxxxN-54HL4M-BDV, JKMxxxN-54HL4R-BDB, JKMxxxN-54HL4R-BDV, JKMxxxN-54HL4R-DB, JKMxxxN-54HL4R-MDV, JKMxxxN-5RL4-MDV, JKMxxxN-60HL4-MDV, JKMxxxN-60HL4R-BDV, JKMxxxN-60HL4R-MDV, JKMxxxN-66HL4M-BDV, JKMxxxN-66HL4M-BDX, JKMxxxN-66HL5-BDV, JKMxxxN-72HL4-BDV-IN, JKMxxxN-72HL4-BDV-U, JKMxxxN-72HL4-BDX, JKMxxxN-72HL4R-BDV, JKMxxxN-72HL4U-BDV, JKMxxxN-78HL4-BDV, JKMxxxN-78HL4-BDV-IN, JKMxxxN-78HL4-BDV-J, JKMxxxN-78HL4R-BDV, JKMxxxN-7RL3-BDV-J, JKMxxxN-7TL4R-BDV, JKxxxM-66H5-BGV, JKxxxM-66R5-BGV and JKxxxN-66H5-BGV

Product data – type JKBF201N-36HL2-BDVP-T0ED

Maximum System Voltage	: 1000 V
Design	: PV module with mono c-Si cells
Description	: 72 half-cut cells

Product data – type JKBF300N-54HL3-BDVP-T0ED

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 108 half-cut cells

Product data – type JKBF352N-63HL2-BDVP-T0GD

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 126 half-cut cells

Product data – type JKBF375N-72HL2-BDVP-T0EE

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 144 half-cut cells

Product data – type JKBF419N-78HL2-BDVP-T0GD

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 156 half-cut cells

Product data – type JKBF427N-76.5HL2-BDVP-T0EC

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 153 half-cut cells

Product data – type JKBF477N-85.5HL3-BDVP-T0EB

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 171 half-cut cells

Product data – type JKBF488N-91HL2-BDVP-T0GC

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 182 half-cut cells

Product data – type JKBF500N-90HL3-BDVP-T0EC

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 180 half-cut cells

Product data – type JKBF549N-90HL2-BDVP-T0GC

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 180 half-cut cells

Product data – type JKBF563N-105HL2-BDVP-T0GB

Maximum System Voltage : 1000 V

Design : PV module with mono c-Si cells
Description : 210 half-cut cells

Product data – type JKBF580N-108HL2-BDVP-T0GC

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 216 half-cut cells

Product data – type JKBF61N-10HL3-BDVP-T0GG

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 20 half-cut cells

Product data – type JKBF638N-119HL2-BDVP-T0GE

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 238 half-cut cells

Product data – type JKBF644N-120HL2-BDVP-T0EC

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 240 half-cut cells

Product data – type JKBF647N-117HL2-BDVP-T0GD

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 234 half-cut cells

Product data – type JKBF696N-126HL2-BDVP-T0GB

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 252 half-cut cells

Product data – type JKBF708N-132HL2-BDVP-T0EC

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 264 half-cut cells

Product data – type JKBF912N-170HL2-BDVP-T0GB

Maximum System Voltage : 1000 V
Design : PV module with mono c-Si cells
Description : 340 half-cut cells

Product data – type JKBFxxxN-10HL4-BDV-T0GE

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=75 , with increments of 5W, 20 half-cut cells

Product data – type JKBFxxxN-16HL4-BDV-T0GH

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=120 , with increments of 5W, 32 half-cut cells

Product data – type JKBFxxxN-24HL4-BDV-T0EG

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=185 , with increments of 5W, 48 half-cut cells

Product data – type JKBFxxxN-24HL4-BDV-T0GD

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=180 , with increments of 5W, 48 half-cut cells

Product data – type JKBFxxxN-32HL4-BDV-T0GH

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=245 , with increments of 5W, 64 half-cut cells

Product data – type JKBFxxxN-42HL4-BDV-T0GC

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=320 , with increments of 5W, 84 half-cut cells

Product data – type JKBFxxxN-48HL4-BDV-T0GD

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=365 , with increments of 5W, 96 half-cut cells

Product data – type JKBFxxxN-56HL4-BDV-T0ED

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=430 , with increments of 5W, 112 half-cut cells

Product data – type JKBFxxxN-56HL4-BDV-T0GD

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=425 , with increments of 5W, 112 half-cut cells

Product data – type JKBFxxxN-64HL4-BDV-T0ED

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=490 , with increments of 5W, 128 half-cut cells

Product data – type JKBFxxxN-66HL4-BDV-T0EC

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=500 , with increments of 5W, 132 half-cut cells

Product data – type JKBFxxxN-66HL4-BDV-T0GC

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=500 , with increments of 5W, 132 half-cut cells

Product data – type JKBFxxxN-72HL4-BDV-T0EC

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=550 , with increments of 5W, 144 half-cut cells

Product data – type JKBFxxxN-84HL4-BDV-T0GE

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=640 , with increments of 5W, 168 half-cut cells

Product data – type JKBFxxxN-96HL4-BDV-T0EB

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=730 , with increments of 5W, 192 half-cut cells

Product data – type JKBFxxxN-96HL4-BDV-T0GB

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=730 , with increments of 5W, 192 half-cut cells

Product data – type JKBSxxxM-22.5HL4-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=160-175, with increments of 5W, 45 half-cut cells

Product data – type JKBSxxxM-48HL4-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=335-375, with increments of 5W, 96 half-cut cells

Product data – type JKBSxxxN-22.5HL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=155-180, with increments of 5W, 45 half-cut cells

Product data – type JKBSxxxN-48HL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=330-380, with increments of 5W, 96 half-cut cells

Product data – type JKBSxxxN-48HL4-BDVW

Maximum System Voltage : 1500 V

Design : PV module with mono c-Si cells
Description : xxx=370-395, with increments of 5W, 96 half-cut cells

Product data – type JKMxxxM-54HL4-MDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=405-415, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxM-5RL4-MDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=405-415, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxM-60HL4-MDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=450-465, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxM-78HL4-BDVP

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=570-595, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-48HL4M-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=440-475, with increments of 5W, 96 half-cut cells

Product data – type JKMxxxN-48HL4M-DB

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=440-480, with increments of 5W, 96 half-cut cells

Product data – type JKMxxxN-48HL4M-DV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=440-480, with increments of 5W, 96 half-cut cells

Product data – type JKMxxxN-54HL4M-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=495-535, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54HL4-MDV

Maximum System Voltage : 1500 V
Design : PV module with poly c-Si cells
Description : xxx=405-450, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54HL4R-BDB

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=360-460, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54HL4R-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=360-460, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54HL4R-DB

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=435-455, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54HL4R-MDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=405-450, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-54RL4-MDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=420-430, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-60HL4-MDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=450-505, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60HL4R-BDV

Maximum System Voltage : 1500 V
Design : PV module with poly c-Si cells
Description : xxx=400-505, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60HL4R-MDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=450-505, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-66HL4M-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=590-655, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL4M-BDX

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=590-655, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL5-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=625-745, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-72HL4-BDV-IN

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=480-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-72HL4-BDV-U

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=480-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-72HL4-BDX

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=460-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-72HL4R-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=480-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-72HL4U-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=590-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-78HL4-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx= 570-665, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-78HL4-BDV-IN

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=570-665, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-78HL4-BDV-J

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=570-665, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-78HL4R-BDV

Maximum System Voltage : 1500 V

Design : PV module with mono c-Si cells
Description : xxx= 570-665, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-7RL3-BDV-J

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=440-490, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-7TL4R-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=495-590, with increments of 5W, 144 half-cut cells

Product data – type JKxxxM-66H5-BGV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=635-670, with increments of 5W, 132 half-cut cells

Product data – type JKxxxM-66R5-BGV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=630-665, with increments of 5W, 132 half-cut cells

Product data – type JKxxxN-66H5-BGV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=625-745, with increments of 5W, 132 half-cut cells

TESTS**Test requirements**

IEC 60068-2-68:1994
DEKRA K228:2024
IEC 61215-1:2021
IEC 61215-1-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023

Test result

The test results are documented in DEKRA test file 624179400.

Additional information

This certificate replaces certificate No. 31-90019-003 REV.9 which we hereby declare invalid.

The list of components is laid down in test report 6241794A.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

Jinko Solar (Shangrao) Co., Ltd.
No.3 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

Yuhuan Jinko solar Co., Ltd.
No.691 Hongtai Road, Qinggang Town
317600 Yuhuan City Zhejiang, China

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.199, Xinyue Road, Huangwan Town
314415 Haining City Zhejiang, China

Jinko Solar (Feidong) Co., Ltd.
No. 1, southwest corner of the intersection of Longxing Avenue and Shichi Road, Hefei Circular Economy
Demonstration Park
231600 Feidong County, Hefei City Anhui, China

Jinko PV (Shangrao Guangxin) Co., Ltd.
No.18, Jian xing road, Chating Economic Development Zone, Guangxin District
334000 Shangrao City Jiangxi, China

Shangrao Jinko Photovoltaic Manufacturing Co., Ltd.
Room2-1,Office Building1-1,South of Development Road,West of Jinko Redouble Increasing
Area,Shangrao Economic Development Zone
334100 Shangrao City Jiangxi, China

JINKO SOLAR (VIETNAM) INDUSTRIES COMPANY LIMITED
CN- XL- 06, 11 - SONG KHOAI INDUSTRIAL PARK
02215 Hiep Hoa Ward, Quang Ninh Province, Vietnam

Haining Jinko Solar Intelligent Manufacturing Co., Ltd.
Workshop 7, No.118, Anjiang Road, Huangwan Town, Haining City
314415 Jiaxing City Zhejiang, China

Jinko Solar Co., Ltd.
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Company New Cause Power LLC
ODMA8558, 8558 Industrial 24, 3989
16352 Al-Kharj, Riyadh, Saudi Arabia

Trade name(s): Jinko stands for



Unique Identifier

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- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

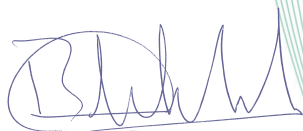
Category : Photovoltaic
Keyword : Module Tested
Keyword : Sand Resistance
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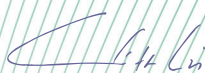
This certificate is issued on 21 October 2025 and expires at the latest on 30 June 2030.

Certificate number: 31-90019-004 REV.3

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

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31-90019-004

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Crystalline Silicon PV Modules
Trade name(s)	: Jinko
Type(s)/model(s)	: JKMxxxN-48QL6-BDV, JKMxxxN-48QL6-DB, JKMxxxN-48QL6-DV, JKMxxxN-51QL6-BDV, JKMxxxN-51QL6-DB, JKMxxxN-51QL6-DV, JKMxxxN-66HL4M-BDV-IN, JKMxxxN-66HL4M-BDV-S, JKMxxxN-66HL4M-BDV-S1, JKMxxxN-66HL5-BDV-IN, JKMxxxN-66HL5-BDV-S, JKMxxxN-66HL5-BDV-S1, JKMxxxN-66QL6-BDV, JKMxxxN-72HL4-BDV-IN1, JKMxxxN-78HL4-BDV-IN1, JKMxxxN-78HL4-BDV-S, JKMxxxN-78HL4-BDV-S1 and JKMxxxN-78HL4-BDV-S2

Product data – type JKMxxxN-48QL6-BDV

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=460-485, with increments of 5W, 192 quarter-cut cells

Product data – type JKMxxxN-48QL6-DB

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=450-475, with increments of 5W, 192 quarter-cut cells

Product data – type JKMxxxN-48QL6-DV

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=450-480, with increments of 5W, 192 quarter-cut cells

Product data – type JKMxxxN-51QL6-BDV

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=475-510, with increments of 5W, 204 quarter-cut cells

Product data – type JKMxxxN-51QL6-DB

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=475-510, with increments of 5W, 204 quarter-cut cells

Product data – type JKMxxxN-51QL6-DV

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=480-515, with increments of 5W, 204 quarter-cut cells

Product data – type JKMxxxN-66HL4M-BDV-IN

Maximum System Voltage	: 1500 V
Design	: PV module with mono c-Si cells
Description	: xxx=590-655, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL4M-BDV-S

Maximum System Voltage : 1500 V
Description : PV module with mono c-Si cells
Design : xxx=590-655, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL4M-BDV-S1

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=590-655, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL5-BDV-IN

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=625-745, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL5-BDV-S

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=625-745, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL5-BDV-S1

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=625-745, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66QL6-BDV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=630-670, with increments of 5W, 264 quarter-cut cells

Product data – type JKMxxxN-72HL4-BDV-IN1

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=480-610, with increments of 5W, 144 half-cut cells

Product data – type JKMxxxN-78HL4-BDV-IN1

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=570-665, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-78HL4-BDV-S

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=570-665, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-78HL4-BDV-S1

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=570-665, with increments of 5W, 156 half-cut cells

Product data – type JKMxxxN-78HL4-BDV-S2

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=570-665, with increments of 5W, 156 half-cut cells

TESTS**Test requirements**

IEC 60068-2-68:1994
DEKRA K228:2024
IEC 61215-1-1:2021
IEC 61215-1:2021
IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023

Test result

The test results are documented in DEKRA test file 624179400.

Additional information

This certificate replaces certificate No. 31-90019-004 REV.2 which we hereby declare invalid.

The list of components is laid down in test report 6241794A.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory locations

Jinko Solar (Shangrao) Co., Ltd.
No.3 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

Yuhuan Jinko solar Co., Ltd.
No.691 Hongtai Road, Qinggang Town
317600 Yuhuan City Zhejiang, China

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.199, Xinyue Road, Huangwan Town
314415 Haining City Zhejiang, China

Jinko Solar (Feidong) Co., Ltd.
No. 1, southwest corner of the intersection of Longxing Avenue and Shichi Road, Hefei Circular Economy
Demonstration Park
231600 Feidong County, Hefei City Anhui, China

Jinko PV (Shangrao Guangxin) Co., Ltd.
No.18, Jian xing road, Chating Economic Development Zone, Guangxin District
334000 Shangrao City Jiangxi, China

Shangrao Jinko Photovoltaic Manufacturing Co., Ltd.
Room2-1,Office Building1-1,South of Development Road,West of Jinko Redouble Increasing
Area,Shangrao Economic Development Zone
334100 Shangrao City Jiangxi, China

JINKO SOLAR (VIETNAM) INDUSTRIES COMPANY LIMITED
CN- XL- 06, 11 - SONG KHOAI INDUSTRIAL PARK
02215 Hiep Hoa Ward, Quang Ninh Province, Vietnam

Haining Jinko Solar Intelligent Manufacturing Co., Ltd.
Workshop 7, No.118, Anjiang Road, Huangwan Town, Haining City
314415 Jiaxing City Zhejiang, China

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

Shanxi Jinko Solar Intelligent Manufacturing Co., Ltd.
Company 5020, No. 99 Fenxiao Street, Xiaohe Industrial Park, Shanxi Transformation and Comprehensive
Reform Demonstration Zone
030000 Taiyuan City Shanxi, China

HY SOLAR Co., Ltd.
No. 1159 Gangcheng Avenue, Jiangyin City
214400 Wuxi City Jiangsu, China

Tai'an JinenU Solar Co., LTD.
No. 58 Zhongtianmen Street, High-tech Zone
271000 Tai'an City Shandong, China

HSA ENERJI A.S.
OSB III. Kisim Kecilikoy OSB Mah. Mustafa Kemal Bulvari No:15
45030 Yunusemre-Manisa, Türkiye

Company New Cause Power LLC
ODMA8558, 8558 Industrial 24, 3989
16352 Al-Kharj, Riyadh, Saudi Arabia

Trade name(s): Jinko stands for 

Unique Identifier

The DEKRA Seal has been updated with a modern look. This certificate exclusively features the new seal, which must be used for all new certifications going forward. Please ensure this version is used consistently for all future certifications to maintain a clearer and more contemporary representation.

