

# 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 : Photovoltaic (PV) Module(s)  
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 62716:2013, EN 62716:2013, 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:

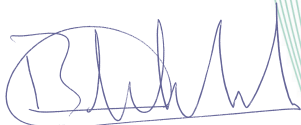
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : Ammonia Resistance  
Keyword : Periodic Factory Inspection

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 27 April 2026 and expires at the latest on 11 December 2027.

Certificate number: 31-90005-001 REV.18

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Cliff Lin  
Certification Manager

© Integral publication of this certificate is allowed



31-90005-001

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

Product	: Photovoltaic (PV) Module(s)
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 62716:2013  
EN 62716:2013  
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 625477200.

**Additional information**

This certificate replaces certificate No. 31-90005-001 REV.17 which we hereby declare invalid.

The list of components is laid down in test report 6254772C.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

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

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

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

Funing GCL System Integration Technology Co., Ltd.  
No. 888(A) Hong Kong Road, Funing Economic Development Zone  
224400 Yancheng City Jiangsu, China

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

IC Star Solar (USA) LLC  
19200 Hamish Rd  
Tomball TX 77377, United States of America

Runergy Alabama Inc.  
4905 Moores Mill Rd  
Huntsville AL 35811, United States of America



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 : Photovoltaic (PV) Module(s)  
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 62716:2013, EN 62716:2013, 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:

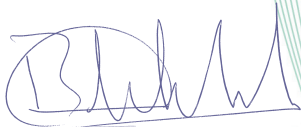
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : Ammonia Resistance  
Keyword : Periodic Factory Inspection

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 27 April 2026 and expires at the latest on 11 December 2027.

Certificate number: 31-90005-002 REV.18

DEKRA Certification B.V.



**B.T.M. Holtus**  
Managing Director



**Cliff Lin**  
Certification Manager

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31-90005-002

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

Product	: Photovoltaic (PV) Module(s)
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 62716:2013  
EN 62716:2013  
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 625477200.

**Additional information**

This certificate replaces certificate No. 31-90005-002 REV.17 which we hereby declare invalid.

The list of components is laid down in test report 6254772C.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

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.  
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Area,Shangrao Economic Development Zone  
334100 Shangrao City Jiangxi, China

JINKO SOLAR (VIETNAM) INDUSTRIES COMPANY LIMITED  
CN- XL- 06, 11 - SONG KHOAI INDUSTRIAL PARK  
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224400 Yancheng City Jiangsu, China

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

IC Star Solar (USA) LLC  
19200 Hamish Rd  
Tomball TX 77377, United States of America

Runergy Alabama Inc.  
4905 Moores Mill Rd  
Huntsville AL 35811, United States of America



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 : Photovoltaic (PV) Module(s)  
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 62716:2013, EN 62716:2013, 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:

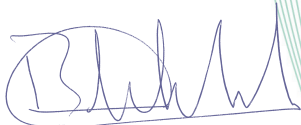
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : Ammonia Resistance  
Keyword : Periodic Factory Inspection

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 27 April 2026 and expires at the latest on 11 December 2027.

Certificate number: 31-90005-003 REV.19

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Cliff Lin  
Certification Manager

© Integral publication of this certificate is allowed



31-90005-003

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

Product	: Photovoltaic (PV) Module(s)
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-54HL4R-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 62716:2013  
EN 62716:2013  
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 625477200.

**Additional information**

This certificate replaces certificate No. 31-90005-003 REV.18 which we hereby declare invalid.

The list of components is laid down in test report 6254772C.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

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.  
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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  
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No.18, Jian xing road, Chating Economic Development Zone, Guangxin District  
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4905 Moores Mill Rd  
Huntsville AL 35811, United States of America



Trade name(s): Jinko stands for

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# CERTIFICATE

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334100 Shangrao City Jiangxi, China

Product : Photovoltaic (PV) Module(s)  
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 62716:2013, EN 62716:2013, IEC 61215-1-1:2021, IEC 61215-1:2021, 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:

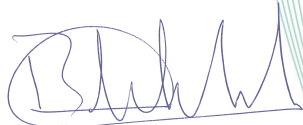
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : Ammonia Resistance  
Keyword : Periodic Factory Inspection

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.

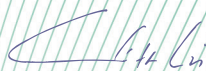
This certificate is issued on 27 April 2026 and expires at the latest on 3 July 2030.

Certificate number: 31-90005-004 REV.4

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Cliff Lin  
Certification Manager

© Integral publication of this certificate is allowed



31-90005-004

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

Product : Photovoltaic (PV) Module(s)  
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  
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-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 62716:2013  
EN 62716:2013  
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 625477200.

**Additional information**

This certificate replaces certificate No. 31-90005-004 REV.3 which we hereby declare invalid.

The list of components is laid down in test report 6254772C.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

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.  
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334000 Shangrao City Jiangxi, China

Shangrao Jinko Photovoltaic Manufacturing Co., Ltd.  
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Area,Shangrao Economic Development Zone  
334100 Shangrao City Jiangxi, China

JINKO SOLAR (VIETNAM) INDUSTRIES COMPANY LIMITED  
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HSA ENERJI A.S.  
OSB III. Kisim Kencilikoy OSB Mah. Mustafa Kemal Bulvari No:15  
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Company New Cause Power LLC  
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16352 Al-Kharj, Riyadh, Saudi Arabia

IC Star Solar (USA) LLC  
19200 Hamish Rd  
Tomball TX 77377, United States of America

Runergy Alabama Inc.  
4905 Moores Mill Rd  
Huntsville AL 35811, United States of America



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.

