

# 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 thereto as specified in the Annex to this certificate and the documents therein referred to.

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

- an evaluation according to the standard(s) IEC 62716:2013 and EN 62716:2013
- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

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

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

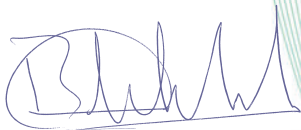
Category : Photovoltaic  
Keyword : Ammonia Resistance  
Keyword : Periodic Factory Inspection

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 16 November 2023 and expires at the latest on 12 December 2027.

Certificate number: 31-90005-001 REV.7

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



C. Lin  
Certification Manager

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31-90005-001

**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 62716:2013  
EN 62716:2013

**Test result**

The test results are laid down in DEKRA test file 617211500.

**Additional information**

This certificate replaces certificate No. 31-90005-001 REV.6 which we hereby declare invalid.

The list of components is laid down in test report 6172115A.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

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

Jinko Solar (Yiwu) Co., Ltd.  
No.1555 Chengxin Road, Niansanli Street  
322014 Yiwu City Zhejiang, China

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

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

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

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

Yuhuan Jinko solar Co., Ltd.  
No 5. Jinghai Road, Economic development zone  
317600 Yuhuan City Zhejiang, China

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

JINKO SOLAR TECHNOLOGY SDN. BHD.  
2480, Tingkat Perusahaan 6, Perai Free Trade Zone  
13600 Perai, Pulau Pinang, Malaysia

Jinko Solar Technology Sdn. Bhd.  
Lot 393, Ladang Valdor, Kawasan Perindustrian Valdor  
14200 Sungai Jawi, Pulau Pinang, Malaysia

Jiangsu Focus Solar Energy Technology Co., Ltd.  
No. 66, Lifa Avenue Development Zone, Hai'an County  
226600 Nantong City Jiangsu, China

Jinko Solar Technology Sdn. Bhd.  
No. 1412, Lorong Perusahaan 1, Kawasan Perusahaan Perai  
13600 Perai, Pulau Pinang, Malaysia

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


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- 6, 11-Song Khoai Industrial Park, Song Khoai Commune  
02200 Quang Yen City, 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

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

Unique Identifier





# 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 thereto as specified in the Annex to this certificate and the documents therein referred to.

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

- an evaluation according to the standard(s) IEC 62716:2013 and EN 62716:2013
- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

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

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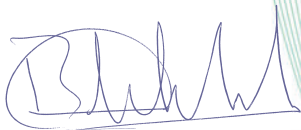
Category : Photovoltaic  
Keyword : Ammonia Resistance  
Keyword : Periodic Factory Inspection

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 16 November 2023 and expires at the latest on 12 December 2027.

Certificate number: 31-90005-002 REV.7

DEKRA Certification B.V.



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



**C. Lin**  
Certification Manager

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31-90005-002

**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=460-575, 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=360-455, 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

**Test result**

The test results are laid down in DEKRA test file 617211500.

**Additional information**

This certificate replaces certificate No. 31-90005-002 REV.6 which we hereby declare invalid.

The list of components is laid down in test report 6172115A.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

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

Jinko Solar (Yiwu) Co., Ltd.  
No.1555 Chengxin Road, Niansanli Street  
322014 Yiwu City Zhejiang, China

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

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

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

Yuhuan Jinko solar Co., Ltd.  
No 5. Jinghai Road, Economic development zone  
317600 Yuhuan City Zhejiang, China

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

JINKO SOLAR TECHNOLOGY SDN. BHD.  
2480, Tingkat Perusahaan 6, Perai Free Trade Zone  
13600 Perai, Pulau Pinang, Malaysia

Jinko Solar Technology Sdn. Bhd.  
Lot 393, Ladang Valdor, Kawasan Perindustrian Valdor  
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Jiangsu Focus Solar Energy Technology Co., Ltd.  
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226600 Nantong City Jiangsu, China

Jinko Solar Technology Sdn. Bhd.  
No. 1412, Lorong Perusahaan 1, Kawasan Perusahaan Perai  
13600 Perai, Pulau Pinang, Malaysia

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


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- 6, 11-Song Khoai Industrial Park, Song Khoai Commune  
02200 Quang Yen City, 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

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

Unique Identifier





# 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 thereto as specified in the Annex to this certificate and the documents therein referred to.

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

- an evaluation according to the standard(s) IEC 62716:2013 and EN 62716:2013
- a periodic surveillance
- a DEKRA certification agreement with the number 6063744

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

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

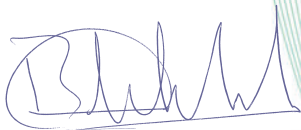
Category : Photovoltaic  
Keyword : Ammonia Resistance  
Keyword : Periodic Factory Inspection

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 16 November 2023 and expires at the latest on 12 December 2027.

Certificate number: 31-90005-003 REV.7

DEKRA Certification B.V.



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



**C. Lin**  
Certification Manager

© Integral publication of this certificate is allowed



**31-90005-003**

**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, JKBSxxxM-22.5HL4-BDVP, JKBSxxxM-48HL4-BDVP, JKBSxxxN-22.5HL4-BDV, JKBSxxxN-48HL4-BDV, JKMxxxM-54HL4-MDVP, JKMxxxM-5RL4-MDVP, JKMxxxM-60HL4-MDVP, JKMxxxM-78HL4-BDVP, JKMxxxN-54HL4-MDV, JKMxxxN-54HL4R-BDV, JKMxxxN-54HL4R-MDV, JKMxxxN-5RL4-MDV, JKMxxxN-60HL4-MDV, JKMxxxN-60HL4R-BDV, JKMxxxN-60HL4R-MDV, JKMxxxN-66HL4M-BDV, JKMxxxN-72HL4-BDV-U, JKMxxxN-72HL4R-BDV, JKMxxxN-72HL4U-BDV, JKMxxxN-78HL4-BDV, 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 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 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-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-BDV**

Maximum System Voltage : 1500 V  
Design : PV module with mono c-Si cells  
Description : xxx=360-455, 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-5RL4-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=590-610, with increments of 5W, 132 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-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= 570-645, 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=570-645, 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= 570-645, 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=625-710, with increments of 5W, 132 half-cut cells

**TESTS****Test requirements**

IEC 62716:2013  
EN 62716:2013

**Test result**

The test results are laid down in DEKRA test file 617211500.

**Additional information**

This certificate replaces certificate No. 31-90005-003 REV.6 which we hereby declare invalid.

The list of components is laid down in test report 6172115A.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

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

Jinko Solar (Yiwu) Co., Ltd.  
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334100 Shangrao City Jiangxi, China

Jinko Solar (Shangrao) Co., Ltd.  
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334100 Shangrao City Jiangxi, China

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Jinko Solar Technology Sdn. Bhd.  
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