

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:

- a type test according to 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:

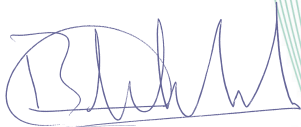
Category : Photovoltaic
Keyword : Ammonia Resistance
Keyword : Periodic Factory Inspection

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

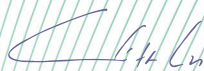
This certificate is issued on 16 May 2023 and expires at the latest on 12 December 2027.

Certificate number: 31-90005-001 REV.5

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

© Integral publication of this certificate is allowed



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 615539300.

Additional information

This certificate replaces certificate No. 31-90005-001 REV.4 which we hereby declare invalid.

The list of components is laid down in test report 6155393A.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
322009 Yiwu City Zhejiang, China

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

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

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

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

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

Jinko Solar (U.S.) Industries Inc.
4660 Pow-Mia Memorial Parkway, Suite 200
Jacksonville FL 32221, United States Of America

Jinko Solar 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

LDK SOLAR HI-TECH (Nanchang) Co., Ltd.
No.1699 Tianxiang Road, Hi-Tech industrial Development Zone
330096 Nanchang City Jiangxi, China

VIET NAM GREEN ENERGY COMMERCIAL SERVICE S CO., LTD.
LotD1-1, DaiDong-Hoan Son Industrial Zone, Hoan Son Commune
220000 Tien Du District, Bac Ninh, Vietnam


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

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

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

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:

- a type test according to 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:

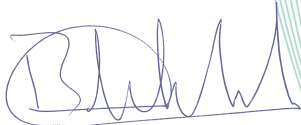
Category : Photovoltaic
Keyword : Ammonia Resistance
Keyword : Periodic Factory Inspection

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

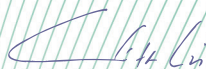
This certificate is issued on 16 May 2023 and expires at the latest on 12 December 2027.

Certificate number: 31-90005-002 REV.5

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 615539300.

Additional information

This certificate replaces certificate No. 31-90005-002 REV.4 which we hereby declare invalid.

The list of components is laid down in test report 6155393A.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
322009 Yiwu City Zhejiang, China

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

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

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

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

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

Jinko Solar (U.S.) Industries Inc.
4660 Pow-Mia Memorial Parkway, Suite 200
Jacksonville FL 32221, United States Of America

Jinko Solar 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

LDK SOLAR HI-TECH (Nanchang) Co., Ltd.
No.1699 Tianxiang Road, Hi-Tech industrial Development Zone
330096 Nanchang City Jiangxi, China

VIET NAM GREEN ENERGY COMMERCIAL SERVICE S CO., LTD.
LotD1-1, DaiDong-Hoan Son Industrial Zone, Hoan Son Commune
220000 Tien Du District, Bac Ninh, Vietnam


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

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

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

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:

- a type test according to 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:

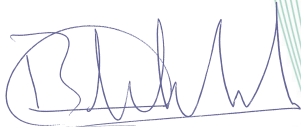
Category : Photovoltaic
Keyword : Ammonia Resistance
Keyword : Periodic Factory Inspection

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

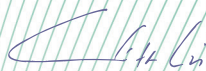
This certificate is issued on 16 May 2023 and expires at the latest on 12 December 2027.

Certificate number: 31-90005-003 REV.5

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-72HL4R-BDV, JKMxxxN-78HL4-BDV,
JKMxxxN-78HL4R-BDV, JKMxxxN-7RL3-BDV-J,
JKMxxxN-7TL4R-BDV 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-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-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-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 JKxxxN-66H5-BGV

Maximum System Voltage : 1500 V
Design : PV module with mono c-Si cells
Description : xxx=625-690, 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 615539300.

Additional information

This certificate replaces certificate No. 31-90005-003 REV.4 which we hereby declare invalid.

The list of components is laid down in test report 6155393A.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
322009 Yiwu City Zhejiang, China

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

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

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

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

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

Jinko Solar (U.S.) Industries Inc.
4660 Pow-Mia Memorial Parkway, Suite 200
Jacksonville FL 32221, United States Of America

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

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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
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Trade name(s): Jinko stands for  *Jinko* Solar
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