

CERTIFICATE

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

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

Product : Crystalline Silicon PV Modules
Trade name(s) : Jinko
Type(s)/model(s) : PV module with poly/mono c-Si cells

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

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

- a type test according to the standard(s) IEC 62716:2013 and EN 62716:2013
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6059864

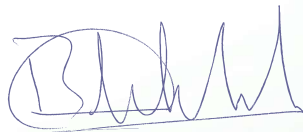
DEKRA hereby grants the right to use the DEKRA Seal certification mark.

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

This certificate is issued on 27 September 2022 and expires at the latest on 25 September 2026.

Certificate number: 31-90001-010 REV.5

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Crystalline Silicon PV Modules
Trade name(s)	: Jinko
Type(s)/model(s)	: JKMxxxN-5RL4-B, JKMxxxN-5RL4-B-V, JKMxxxN-5RL4-V, JKMxxxN-60H-MBB, JKMxxxN-60H-MBB-B, JKMxxxN-60H-MBB-B-V, JKMxxxN-60H-MBB-T, JKMxxxN-60H-MBB-TV, JKMxxxN-60H-MBB-V, JKMxxxN-60H-T, JKMxxxN-60H-TV, JKMxxxN-60HL-T, JKMxxxN-60HL-TV, JKMxxxN-60HL3-MBB-B, JKMxxxN-60HL4, JKMxxxN-60HL4-B, JKMxxxN-60HL4-B-V, JKMxxxN-60HL4-TV, JKMxxxN-60HL4-V, JKMxxxN-66HL4, JKMxxxN-66HL4-B, JKMxxxN-66HL4-B-V, JKMxxxN-66HL4-TV, JKMxxxN-66H -T, JKMxxxN-6RL3, JKMxxxN-6RL3-B, JKMxxxN-6RL3-B-V, JKMxxxN-6RL3-J, JKMxxxN-6RL3-T, JKMxxxN-6RL3-T-J, JKMxxxN-6RL3-TV, JKMxxxN-6RL3-TV-J, JKMxxxN-6RL3-V, JKMxxxN-6RL3-V-J, JKMxxxN-6RL4, JKMxxxN-6RL4-B, JKMxxxN-6RL4-B-V, JKMxxxN-6TL3, JKMxxxN-6TL3-B, JKMxxxN-6TL3-B-V, JKMxxxN-6TL3-T, JKMxxxN-6TL3-TV, JKMxxxN-6TL3-V, JKMxxxN-6TL4, JKMxxxN-6TL4-B and JKMxxxN-6TL4-B-V

Product data – type JKMxxxN-5RL4-B

Design	: PV module with mono c-Si cells
Maximum System voltage	: 1000V
Description	: xxx=375-455, with increments of 5W, 108 half-cut cells

Product data – type JKMxxxN-5RL4-B-V

Design	: PV module with mono c-Si cells
Maximum System voltage	: 1500V
Description	: xxx=375-395, with increments of 5W, 108 half cut cells

Product data – type JKMxxxN-5RL4-V

Design	: PV module with mono c-Si cells
Maximum System voltage	: 1500V
Description	: xxx=345-460, with increments of 5W, 108 half cut cells

Product data – type JKMxxxN-60HL3-MBB-B

Design	: PV module with mono c-Si cells
Maximum System voltage	: 1000V
Description	: xxx=330-370, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60HL4

Design	: PV module with mono c-Si cells
Maximum System voltage	: 1000V
Description	: xxx=405-500, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60HL4-B

Design	: PV module with mono c-Si cells
Maximum System voltage	: 1000V
Description	: xxx=425-470, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60HL4-B-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=425-445, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-60HL4-TV

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=400-480, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-60HL4-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=405-500, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-60HL-T

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=315-355, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60HL-TV

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=315-355, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-60H-MBB

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=320-350, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60H-MBB-B

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=315-330, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60H-MBB-B-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=315-330, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-60H-MBB-T

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=330-350, with increments of 5W, 120 half-cut cells

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

Design : PV module with mono c-Si cells

Maximum System voltage : 1500V
Description : xxx=330-370, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-60H-MBB-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=320-350, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-60H-T

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=315-355, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-60H-TV

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=315-355, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-66H -T

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=345-385, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL4

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=445-525, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL4-B

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=465-490, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-66HL4-B-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=465-490, with increments of 5W, 132 half cut cells

Product data – type JKMxxxN-66HL4-TV

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=440-525, with increments of 5W, 132 half cut cells

Product data – type JKMxxxN-6RL3

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=360-420, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL3-B

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=360-425, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL3-B-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=360-405, with increments of 5W, 132 half cut cells

Product data – type JKMxxxN-6RL3-J

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=360-420, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL3-T

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=355-400, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL3-T-J

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=355-400, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL3-TV

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=355-420, with increments of 5W, 132 half cut cells

Product data – type JKMxxxN-6RL3-TV-J

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=355-420, with increments of 5W, 132 half cut cells

Product data – type JKMxxxN-6RL3-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=360-420, with increments of 5W, 132 half cut cells

Product data – type JKMxxxN-6RL3-V-J

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=360-420, with increments of 5W, 132 half cut cells

Product data – type JKMxxxN-6RL4

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=455-495, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL4-B

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=455-485, with increments of 5W, 132 half-cut cells

Product data – type JKMxxxN-6RL4-B-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=455-485, with increments of 5W, 132 half cut cells

Product data – type JKMxxxN-6TL3

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=335-390, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-6TL3-B

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=320-385, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-6TL3-B-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=320-365, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-6TL3-T

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=325-365, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-6TL3-TV

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=325-380, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-6TL3-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=335-390, with increments of 5W, 120 half cut cells

Product data – type JKMxxxN-6TL4

Design : PV module with mono c-Si cells
Maximum System voltage : 1000V
Description : xxx=415-450, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-6TL4-B

Design : PV module with mono c-Si cells

Maximum System voltage : 1000V
Description : xxx=415-440, with increments of 5W, 120 half-cut cells

Product data – type JKMxxxN-6TL4-B-V

Design : PV module with mono c-Si cells
Maximum System voltage : 1500V
Description : xxx=415-440, with increments of 5W, 120 half cut cells

TESTS**Test requirements**

IEC 62716:2013
EN 62716:2013

Test result

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

Additional information

This certificate replaces certificate No. 31-90001-010 REV.4 which we hereby declare invalid.

The list of components is laid down in test report 6106964A.55.

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
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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

Vina Solar Technology Co., Ltd.
Lot CN-03, factory E12, Van Trung Industry Zone, Viet Yen District
21000 Bac Giang, Vietnam

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

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

Jinko Solar Technology Sdn. Bhd
2480 Tingkat Perusahaan, Enam Perai Free Trade Zone
13600 Perai, Pulau Pinang, Malaysia

HTSOLAR VIETNAM LIMITED COMPANY
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314416 Haining City, Jiaxing City Zhejiang, China

Jinko Solar (Malaysia) Sdn. Bhd
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Jiangsu Focus Solar Energy Technology Co., Ltd.
No. 66, Lifa Avenue Development Zone, Hai'an County
226600 Nantong City Jiangsu, China

GREEN WING SOLAR TECHNOLOGY VIET NAM CO., LTD.
Leasing workshop of Hai Cuong Phat Co., Ltd. at Lot CN 5C-4, Que Vo III Industrial Park, Viet Hung Commune
220000 Que Vo District, Bac Ninh, Vietnam

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

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

Unique Identifier

