

# CERTIFICATE

Issued to:

Applicant:

Jinko Solar Co., Ltd.

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

Licensee:

Jinko Solar Co., Ltd.

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

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

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

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

- an evaluation according to the standard(s) IEC TS 62804-1:2015, 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:

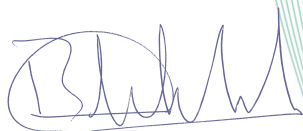
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : PID Resistance  
Keyword : Periodic Factory Inspection

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.

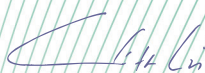
This certificate is issued on 17 October 2025 and expires at the latest on 9 July 2027.

Certificate number: 31-90008-001 REV.17

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Cliff Lin  
Certification Manager

© Integral publication of this certificate is allowed



31-90008-001

**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 TS 62804-1:2015  
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 623078100.

**Additional information**

This certificate replaces certificate No. 31-90008-001 REV.16 which we hereby declare invalid.

The list of components is laid down in test report 6230781A.52.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

Jinko Solar (Shangrao) Co., Ltd.  
No.3 Yingbin Road, Economic Development Zone  
334100 Shangrao City Jiangxi, China

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Trade name(s): Jinko stands for

#### Unique Identifier

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



# CERTIFICATE

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Licensee:

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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:

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

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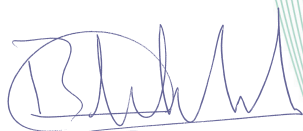
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : PID Resistance  
Keyword : Periodic Factory Inspection

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.

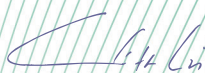
This certificate is issued on 17 October 2025 and expires at the latest on 9 July 2027.

Certificate number: 31-90008-002 REV.18

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Cliff Lin  
Certification Manager

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31-90008-002

**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=345-460, 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=460-610, 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 TS 62804-1:2015  
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 623078100.

**Additional information**

This certificate replaces certificate No. 31-90008-002 REV.17 which we hereby declare invalid.

The list of components is laid down in test report 6230781A.52.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

Jinko Solar (Shangrao) Co., Ltd.  
No.3 Yingbin Road, Economic Development Zone  
334100 Shangrao City Jiangxi, China

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Trade name(s): Jinko stands for

#### Unique Identifier

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



# CERTIFICATE

Issued to:

Applicant:

Jinko Solar Co., Ltd.

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

Licensee:

Jinko Solar Co., Ltd.

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

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

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

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

- an evaluation according to the standard(s) IEC TS 62804-1:2015, 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:

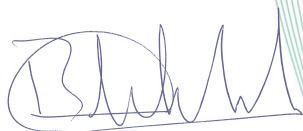
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : PID Resistance  
Keyword : Periodic Factory Inspection

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.

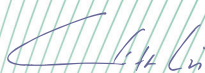
This certificate is issued on 17 October 2025 and expires at the latest on 9 July 2027.

Certificate number: 31-90008-003 REV.19

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Cliff Lin  
Certification Manager

© Integral publication of this certificate is allowed



31-90008-003

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

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product          | : Crystalline Silicon PV Modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Trade name(s)    | : Jinko                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Type(s)/model(s) | : 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 and JKxxxN-66H5-BGV |

**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 mono c-Si cells  
Description : xxx=405-420, 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=345-460, 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=345-460, 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=405-420, with increments of 5W, 108 half-cut cells

**Product data – type JKMxxxN-54HL4-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 mono 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=460-610, 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=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= 570-665, 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 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 TS 62804-1:2015  
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 623078100.

**Additional information**

This certificate replaces certificate No. 31-90008-003 REV.18 which we hereby declare invalid.

The list of components is laid down in test report 6230781A.52.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

Jinko Solar (Shangrao) Co., Ltd.  
No.3 Yingbin Road, Economic Development Zone  
334100 Shangrao City Jiangxi, China

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Trade name(s): Jinko stands for

#### Unique Identifier

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



# CERTIFICATE

Issued to:

Applicant:

Jinko Solar Co., Ltd.

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

Licensee:

Jinko Solar Co., Ltd.

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

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

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

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

- an evaluation according to the standard(s) IEC TS 62804-1:2015, 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:

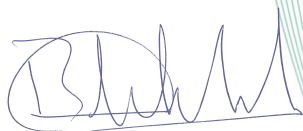
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : PID Resistance  
Keyword : Periodic Factory Inspection

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.

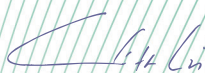
This certificate is issued on 17 October 2025 and expires at the latest on 9 July 2027.

Certificate number: 31-90008-004 REV.4

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Cliff Lin  
Certification Manager

© Integral publication of this certificate is allowed



31-90008-004

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

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product          | : Crystalline Silicon PV Modules                                                                                                                                                                                                                                                                                                                                                                                 |
| Trade name(s)    | : Jinko                                                                                                                                                                                                                                                                                                                                                                                                          |
| Type(s)/model(s) | : JKMxxxN-48QL6-BDV, JKMxxxN-48QL6-DB,<br>JKMxxxN-48QL6-DV, JKMxxxN-51QL6-BDV,<br>JKMxxxN-51QL6-DB, JKMxxxN-51QL6-DV,<br>JKMxxxN-66HL4M-BDV-IN, JKMxxxN-66HL4M-BDV-S,<br>JKMxxxN-66HL4M-BDV-S1, JKMxxxN-66HL5-BDV-IN,<br>JKMxxxN-66HL5-BDV-S, JKMxxxN-66HL5-BDV-S1,<br>JKMxxxN-66QL6-BDV, JKMxxxN-72HL4-BDV-IN1,<br>JKMxxxN-78HL4-BDV-IN1, JKMxxxN-78HL4-BDV-S,<br>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=685-745, 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=685-745, 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=460-610, 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=600-665, 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=600-665, 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=600-665, with increments of 5W, 156 half-cut cells

**TESTS****Test requirements**

IEC TS 62804-1:2015  
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 623078100.

**Additional information**

This certificate replaces certificate No. 31-90008-004 REV.3 which we hereby declare invalid.

The list of components is laid down in test report 6230781A.52.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

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No.3 Yingbin Road, Economic Development Zone  
334100 Shangrao City Jiangxi, China

Zhejiang Jinko Solar Co., Ltd.  
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314416 Haining City, Jiaxing City Zhejiang, China

Yuhuan Jinko solar Co., Ltd.  
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317600 Yuhuan City Zhejiang, China

Jinko Solar (U.S.) Industries Inc.  
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Jacksonville FL 32221, United States of America

Jinko Solar (Haining) Co., Ltd.  
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HSA ENERJI A.S.

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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.

