

Jinko Solar Co., Ltd.  
Liu Lifang  
-  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

Date : 19.04.2019  
Our ref. : HLY 01  
Your ref.: L.L.F.

**Ref : PV Photovoltaic Modules**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : PV 50434586 0001  
Report No. : 50236978 001

Dear Liu Lifang,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

  
Dipl.-Ing. (FH) F. He

cc: Jinko Solar Co., Ltd.

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
PV 50434586

**Blatt Sheet**  
0001

**Ihr Zeichen Client Reference**  
L.L.F.

**Unser Zeichen Our Reference**  
01-HLY-50236978 001

**Ausstellungsdatum**  
19.04.2019

**Date of Issue**  
(day/mo/yr)

**Genehmigungsinhaber License Holder**

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

**Fertigungsstätte Manufacturing Plant**

Refer to latest revision  
of the annex list of factories

**Prüfzeichen Test Mark**



IEC 61215  
IEC 61730  
Regular Production  
Surveillance

www.tuv.com  
ID 1419067957

**Geprüft nach Tested acc. to**

IEC 61215:2005  
IEC 61730-1:2004+A1+A2  
IEC 61730-2:2004+A1  
EN 61730-1:2007+A1+A2+A11  
EN 61730-2:2007+A1

**Zertifiziertes Produkt (Geräteidentifikation)**  
**Certified Product (Product Identification)**

**Lizenzentgelte - Einheit**  
**License Fee - Unit**

PV Module

154

Type Designations:

With 6" mono c-Si cells:

JKMxxxM-72-V; JKMSxxxM-72-V-J; JKMSxxxM-72-V;  
JKMSxxxM-72-V-J; JKMxxxM-72L-V

(xxx=250-420, in steps of 5, 72 cells)

JKMxxxM-60-V; JKMSxxxM-60-V-J; JKMSxxxM-60-V;  
JKMSxxxM-60-V-J; JKMxxxM-60L-V

(xxx=210-350, in steps of 5, 60 cells)

JKMxxxM-48-V; JKMSxxxM-48-V-J; JKMSxxxM-48-V;

JKMSxxxM-48-V-J (xxx=170-270, in steps of 5, 48 cells)

JKMxxxM-72H-V; JKMSxxxM-72HL-V; JKMxxxM-72HB-V;

JKMxxxM-72HBL-V (xxx=250-420, in steps of 5, 144 cells)

JKMxxxM-60H-V; JKMSxxxM-60HL-V; JKMxxxM-60HB-V;

JKMxxxM-60HBL-V (xxx=210-350, in steps of 5, 120 cells)

JKMxxxM-72-MW-V (xxx=250-420, in steps of 5, 72 cells)

JKMxxxM-60-MW-V (xxx=210-350, in steps of 5, 60 cells)

JKMSxxxM-72-MX-V; JKMSxxxM-72B-MX-V;

JKMSxxxM-72 (Plus)-MX-V

(xxx=250-420, in steps of 5, 72 cells)

Continued on Page 2

154

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product  
fulfills above mentioned requirements, the production is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 http://www.tuv.com/safety

**Zertifizierungsstelle**



**Dipl.-Ing. (FH) F. He**

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
PV 50434586

**Blatt Sheet**  
0002

**Ihr Zeichen Client Reference**  
L.L.F.

**Unser Zeichen Our Reference**  
01-HLY-50236978 001

**Ausstellungsdatum**  
19.04.2019

**Date of Issue**  
(day/mo/yr)

**Genehmigungsinhaber License Holder**

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

**Fertigungsstätte Manufacturing Plant**

Refer to latest revision  
of the annex list of factories

**Prüfzeichen Test Mark**



**Geprüft nach Tested acc. to**

IEC 61215:2005  
IEC 61730-1:2004+A1+A2  
IEC 61730-2:2004+A1  
EN 61730-1:2007+A1+A2+A11  
EN 61730-2:2007+A1

**Zertifiziertes Produkt (Geräteidentifikation)**  
**Certified Product (Product Identification)**

**Lizenzentgelte - Einheit**  
**License Fee - Unit**

PV Module

4

Continuation of Page 1

JKMSxxxM-60-MX-V; JKMSxxxM-60B-MX-V;

JKMSxxxM-60 (Plus)-MX-V

(xxx=210-350, in steps of 5, 60 cells)

JKMSxxxM-72-MX-MW-V (xxx=250-420, in steps of 5, 72 cells)

JKMSxxxM-60-MX-MW-V (xxx=210-350, in steps of 5, 60 cells)

With 6" poly c-Si cells:

JKMxxxP-72-V; JKMSxxxP-72-V-J; JKMSxxxPP-72-V;

JKMSxxxPP-72-V-J; JKMSxxxP-72-V; JKMSxxxP-72-V-J;

JKMSxxxPP-72-V; JKMSxxxPP-72-V-J; JKMSxxxPP-72-J4V

(xxx=250-390, in steps of 5, 72 cells)

JKMxxxP-60-V; JKMSxxxP-60-V-J; JKMSxxxPP-60-V;

JKMSxxxPP-60-V-J; JKMSxxxP-60-V; JKMSxxxP-60-V-J;

JKMSxxxPP-60-V; JKMSxxxPP-60-V-J; JKMSxxxPP-60-J4V

(xxx=210-325, in steps of 5, 60 cells)

JKMxxxP-48-V; JKMSxxxP-48-V-J; JKMSxxxPP-48-V;

JKMSxxxPP-48-V-J; JKMSxxxP-48-V; JKMSxxxP-48-V-J;

JKMSxxxPP-48-V; JKMSxxxPP-48-V-J; JKMSxxxPP-48-J4V

(xxx=170-230, in steps of 5, 48 cells)

Continued on Page 3

4

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 <http://www.tuv.com/safety>



**Dipl.-Ing. (FH) F. He**

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50434586

Blatt *Sheet*  
0003

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.F.	01-HLY-50236978 001	19.04.2019 (day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Fertigungsstätte *Manufacturing Plant***  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*



## Geprüft nach *Tested acc. to*

IEC 61215:2005  
IEC 61730-1:2004+A1+A2  
IEC 61730-2:2004+A1  
EN 61730-1:2007+A1+A2+A11  
EN 61730-2:2007+A1

## Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

## Lizenzentgelte - Einheit *License Fee - Unit*

### PV Module

Continuation of Page 2

JKMxxxPP-72H-V; JKMxxxPP-72HB-V; JKMxxxPP-72H-J4V  
(xxx=250-390, in steps of 5, 144 cells)  
JKMxxxPP-60H-V; JKMxxxPP-60HB-V; JKMxxxPP-60H-J4V  
(xxx=210-325, in steps of 5, 120 cells)  
JKMxxxPP-72-MW-V (xxx=250-390, in steps of 5, 72 cells)  
JKMxxxPP-60-MW-V (xxx=210-325, in steps of 5, 60 cells)  
JKMSxxxPP-72-MX-V; JKMSxxxPP-72B-MX-V;  
JKMSxxxPP-72-J4-MX-V; JKMSxxxPP-72B-J4-MX-V;  
JKMSxxxPP-72(Plus)-MX-V; JKMSxxxPP-72-W-MX-V  
(xxx=250-390, in steps of 5, 72 cells)  
JKMSxxxPP-60-MX-V; JKMSxxxPP-60B-MX-V;  
JKMSxxxPP-60-J4-MX-V; JKMSxxxPP-60B-J4-MX-V;  
JKMSxxxPP-60(Plus)-MX-V; JKMSxxxPP-60-W-MX-V  
(xxx=210-325, in steps of 5, 60 cells)  
JKMSxxxPP-72-MX-MW-V  
(xxx=250-390, in steps of 5, 72 cells)  
JKMSxxxPP-60-MX-MW-V  
(xxx=210-325, in steps of 5, 60 cells)  
Continued on Page 4

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4

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product  
fulfills above mentioned requirements, the production is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**  
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety



Dipl.-Ing. (FH) F. He

# Zertifikat

# Certificate



**Zertifikat Nr. Certificate No.**  
PV 50434586

**Blatt Sheet**  
0004

<b>Ihr Zeichen Client Reference</b>	<b>Unser Zeichen Our Reference</b>	<b>Ausstellungsdatum Date of Issue</b>	<b>Date of Issue</b>
L.L.F.	01-HLY-50236978 001	19.04.2019	(day/mo/yr)

**Genehmigungsinhaber License Holder**  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Fertigungsstätte Manufacturing Plant**  
Refer to latest revision  
of the annex list of factories

### Prüfzeichen Test Mark



### Geprüft nach Tested acc. to

IEC 61215:2005  
IEC 61730-1:2004+A1+A2  
IEC 61730-2:2004+A1  
EN 61730-1:2007+A1+A2+A11  
EN 61730-2:2007+A1

### Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)

### Lizenzentgelte - Einheit License Fee - Unit

#### PV Module

Continuation of Page 3  
With 6" P-Type Mono c-Si Cells:  
JKMxxxM-72H-TV; JKMxxxM-72HL-TV  
(xxx=375-415, in steps of 5, 144 cells)  
JKMxxxM-60H-TV; JKMxxxM-60HL-TV  
(xxx=300-340, in steps of 5, 120 cells)  
With 6" N-Type Mono c-Si Cells:  
JKMxxxN-72H-TV; JKMxxxN-72HL-TV  
(xxx=375-415, in steps of 5, 144 cells)  
JKMxxxN-60H-TV; JKMxxxN-60HL-TV  
(xxx=315-355, in steps of 5, 120 cells)  
Continued on Page 5

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**  
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50434586

Blatt *Sheet*  
0005

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
L.L.F.	01-HLY-50236978 001	19.04.2019	(day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

**Fertigungsstätte *Manufacturing Plant***  
Refer to latest revision  
of the annex list of factories

## Prüfzeichen *Test Mark*



## Geprüft nach *Tested acc. to*

IEC 61215:2005  
IEC 61730-1:2004+A1+A2  
IEC 61730-2:2004+A1  
EN 61730-1:2007+A1+A2+A11  
EN 61730-2:2007+A1

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

PV Module

Continuation of Page 4

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### Remarks:

The above listed PV modules fulfil the requirements of Application Class A (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1500 VDC.

The above listed PV modules fulfil the requirements of

- Fire rating class C
- EN 61215:2005

This certificate replaces certificate PV 50333352.

### Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The certificate is valid until 27 April 2021.

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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 <http://www.tuv.com/safety>



Dipl.-Ing. (FH) F. He

**Anlage Fertigungsstättenliste**  
**/Attachment List of Factories**



PV 50434586 0001

- |   |  |
|---|--|
| <p>1 GUANGDONG FIVE STAR SOLAR<br/>ENERGY CO. LTD.<br/>No.1, the 1st industry Zone Road,<br/>Liuchongwei, Wanjiang District<br/>Dongguan, Guangdong Province 523051<br/>P. R. China</p> | <p>2 Zhejiang Jinko Solar Co., Ltd.<br/>Yuan Xi Road<br/>Technical Functional Zone<br/>Yuan Hua Town<br/>Haining, Zhejiang 314416<br/>P. R. China</p>                            |
| <p>3 Jinko Solar Co., Ltd.<br/>No. 1 Jinko Road<br/>Shangrao Economic Development Zone<br/>Jiangxi Province 334100<br/>P. R. China</p>  | <p>4 Hunan Red Solar New Energy<br/>Science and Technology Co., Ltd.<br/>1025 Xinkaipu Road, Tianxin District<br/>Changsha 410111<br/>P. R. China</p>                            |
| <p>5 Jiujiang SUNID Tech Co., Ltd.<br/>No.1 Jinxiu Road<br/>Export Processing Zone<br/>Jiujiang City, Jiangxi Province<br/>P. R. China</p>  | <p>6 LDK SOLAR HIGH-TECH( NANCHANG)<br/>CO., LTD.<br/>No.1699 Tianxiang Road,<br/>Hi-Tech Industrial<br/>Development Zone,<br/>Nanchang, Jiangxi<br/>P. R. China</p>             |
| <p>7 GK Solar Power Corp.,Ltd<br/>Yiyuan County,<br/>Zibo, Shandong Province 256100<br/>P. R. China</p>   | <p>8 Tangshan Haitai New Energy<br/>Technology Co., Ltd.<br/>No. 88, Haomen Road<br/>Yutai Industrial Park<br/>Yutian County<br/>Tangshan City, Hebei 064100<br/>P. R. China</p> |

9 ANHUI ZHENXING PHOTOVOLTAIC  
NEW ENERGY CO., LTD.  
Pingqiao Industrial Park,  
Yuan District, Luan,  
Anhui 237000  
P. R. China

10 Tongwei Solar (Hefei) Co., Ltd.  
No. 888 Changning Road,  
High-tech District  
Hefei, Anhui 230088  
P. R. China

11 Fermi Power Co., Ltd  
No. 12 Chang Sheng Road,  
Xinzhuang Industrial Park,  
Changshu City, Jiangsu Province 215562  
P. R. China

12 Jiangsu Focus New Energy Technology  
Co., Ltd. (Factory)  
No. 66, Lifa Avenue  
Development Zone, Hai'an County  
Nantong, Jiangsu Province 226600  
P. R. China

13 Vina Solar Technology Co., Ltd  
Work shop E12, Lot CN-03,  
Van Trung Industry Zone,  
Viet Yen District,  
Bac Giang Province  
Vietnam

14 JINKO SOLAR TECHNOLOGY SDN. BHD.  
2481, Tingkat Perusahaan 4  
Kawasan Perusahaan Bebas Perai  
13600 Perai, Penang  
Malaysia

15 Zhejiang Jinko Solar Co., Ltd.  
No.35 Haishi Road,  
Jianshan New District, Haining City,  
Zhejiang Province. 314415  
P. R. China

16 Nantong Pengneng Industrial  
Co., Ltd.  
Group 2, Jinqiao Village,  
Chahe Town, Rudong Country  
Nantong 226403  
P. R. China



- 17 JINKO SOLAR TECHNOLOGY  
SDN. BHD.(P2)  
2522, Lorong Perusahaan 4  
Kawasan Perusahaan Bebas Perai,  
Phase 1  
13600 Perai, Penang  
Malaysia
- 18 JINKO SOLAR TECHNOLOGY SDN. BHD.(P3)  
Lot 10085, Plot C & D  
Jalan Perusahaan, Mukim 1  
13600 Seberang Perai Tengah, Penang  
Malaysia
- 19 Runrong Jiangsu Energy Technology  
Co., Ltd.  
No.127.Yabaodadao.Lingang  
Street. Jiangyin City,  
Jiangsu Province 214443  
P. R. China
- 20 Yuhuan Jinkosolar Co., Ltd  
At the intersection of Shanghai Road  
and Taizhou Road in the third issue of  
Yuhuan economic development Zone,  
Zhejiang province 317600  
P. R. China
- 21 HT SOLAR VIETNAM LIMITED COMPANY.  
F3-1 and F3-2 Workshop,  
Lot F3, Trang Due Industrial Park,  
a part of Dinh Vu Cat Hai Economic  
Zone, Hong Phong Commune,  
An Duong District, Hai Phong City  
Vietnam
- 22 Jiangsu Jinko Day Sheng Solar Co.,Ltd.  
No. 228, Yuesheng North Road,  
Fanshui Town,Industrial  
concentration area,Baoying County,  
Yangzhou Jiangsu Province 225819  
P. R. China
- 23 Jinzhai Huaxi Technology Co., Ltd.  
Jinzhai County modern Industrial  
Park,the intersection of Jinye Road  
and Beiwu Road  
Lu'an, Anhui 237300  
P. R. China
- 24 Jinko Solar Co.,Ltd.(fifth factory)  
NO.1 YingBin Road,  
Shangrao Economic Development Zone,  
Jiangxi Province 334100  
P. R. China

- 25 Jinko Solar Technology Sdn. Bhd. (P5)  
Plot 538 Tingkat Perusahaan 4B,  
Perai Free Trade Zone  
13600 Perai, Penang  
Malaysia
- 26 Jinko Solar Technology Sdn. Bhd. (P6)  
2480, Tingkat Perusahaan Enam,  
Perai Free Trade Zone,  
13600 Perai, Penang  
Malaysia
- 27 Laiwu Kelin Solar Power Co., Ltd.  
Room 101, No. 7 Zhenxing Road,  
Laiwu Economic Development Zone,  
Shandong Province 271100  
P. R. China
- 28 VENERGY SOLAR INDUSTRY COMPANY LIMITED  
Lot CN07-1,  
Binh Xuyen II Industrial Park,  
Ba Hien ward, Binh Xuyen district,  
281200 Vinh Phuc province  
Vietnam
- 29 ZHEJIANG KINGDOM SOLAR ENERGY TECHNIC  
CO.,LTD  
1199 Huifeng South Road,  
Jiangnan Street Linhai, Taizhou,  
Zhejiang Province 317000  
P. R. China
- 30 ET SOLAR NEW ENERGY CO., LTD  
No. 1 Yaojia Road,  
Jiulong Taiwanese Industrial Park  
TaiZhou City, Jiangsu Province 225312  
P. R. China
- 31 Jiangsu XingYao Amperex Technology  
Co.,Ltd  
West side of Jingsan Road,  
South side of Weisi Road,  
Xinghua Economic Development Zone  
TaiZhou City, Jiangsu Province 225775  
P. R. China
- 32 Xuzhou Jiayu Solar Energy Technology  
Co.,Ltd  
Pei Gong Road North,  
Han Kang Road East,  
Peixian Economic Development Zone.  
Xuzhou City, Jiangsu Province 221600  
P. R. China

- 33 GS PV Holdings Group  
No. 28, CHANGKANG ROAD  
WUHAOQIAO INDUSTRIAL PARK MASHAN  
Wuxi City, Jiangsu Province 214000  
P. R. China
- 34 Green Intelligent Photovoltaic Nantong  
Co. Ltd.  
No. 1 haiyue road,  
sutong science and technology  
industrial park  
Nantong city, Jiangsu province 226000  
P. R. China
- 35 VIETNAM GREEN ENERGY TECHNOLOGY  
COMPANY LIMITED  
No. 6, TS3 Road,  
Tien Son Industrial Zone,  
Hoan Son Commune,  
Tien Du District, Bac Ninh Province  
Vietnam
- 36 Jinko Solar (U.S.) Industries Inc.  
4660 POW-MIA Memorial Parkway,  
Florida, 32221 / Jacksonville  
USA
- 37 Nantong Qiangsheng Photovoltaic  
Technology Co.Ltd  
North Side, Jia Ling Jiang Road,  
Economic Development Zone,  
Nantong  
P. R. China
- 38 Jiangsu hong de technology  
development co.,LTD  
Tianshan Industrial Park  
Gaoyou City, Jiangsu  
P. R. China

Dieser Anhang ersetzt den Vorgänger vom/  
This annex replaces the previous annex dated

Datum / Date 19.04.2019

Zertifizierungsstelle  
/ Certification Body

Dipl.-Ing. (FH) F. He

