

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50416412

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*
L.L.F

Unser Zeichen *Our Reference*
01-LYM-50173415 001

Ausstellungsdatum *Date of Issue*
17.09.2018 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Type Designation:

With 6" mono c-Si cells:

JKMxxxM-72-V; JKMxxxM-72(Plus)-V; JKMxxxM-72L-V;

JKMSxxxM-72-V; JKMSxxxM-72-V-J

(xxx=335-385, in steps of 5, 72 cells)

JKMxxxM-60-V; JKMxxxM-60(Plus)-V; JKMxxxM-60L-V;

JKMSxxxM-60-V; JKMSxxxM-60-V-J

(xxx=270-320, in steps of 5, 60 cells)

With 6" mono half-cut c-Si cells:

JKMxxxM-72H-V; JKMxxxM-72HL-V

(xxx=335-385, in steps of 5, 144 cells)

JKMxxxM-60H-V; JKMxxxM-60HL-V

(xxx=270-320, in steps of 5, 120 cells)

With 6" poly c-Si cells:

JKMxxxPP-72-V; JKMxxxPP-72(Plus)-V; JKMSxxxPP-72-V;

JKMSxxxPP-72-V-J (xxx=320-355, in steps of 5, 72 cells)

JKMxxxPP-60-V; JKMxxxPP-60(Plus)-V; JKMSxxxPP-60-V;

JKMSxxxPP-60-V-J (xxx=260-290, in steps of 5, 60 cells)

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Continued on Page 2



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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.

Zertifizierungsstelle

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. (TU) G. Reimann

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50416412

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
L.L.F

Unser Zeichen *Our Reference*
01-LYM-50173415 001

Ausstellungsdatum *Date of Issue*
17.09.2018
(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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 1

4

With 6" poly half-cut c-Si cells:
JKMxxxPP-72H-V (xxx=330-380, in steps of 5, 144 cells)
JKMxxxPP-60H-V (xxx=260-315, in steps of 5, 120 cells)

Remarks:

Class II acc. to IEC 61140
Max. System Voltage: up to 1500 VDC (Voc at STC)
Fire Rating: Class C
Design Load/ Safety Factors: 3600 / 1.5 (downward)
1600 / 1.5 (upward)

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.
This certificate is valid until 16 September 2023.



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

Zertifizierungsstelle

Dipl.-Ing. (TU) G. Reimann

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50416412

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-LYM-50173415 003	28.01.2019	(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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Same as Page 1-2

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In addition:

Type Designation:

JKMxxxM-72-V; JKMxxxM-72(Plus)-V; JKMxxxM-72L-V;

JKMSxxxM-72-V; JKMSxxxM-72-V-J

(xxx=390-410, in steps of 5, 72 cells)

JKMxxxM-60-V; JKMxxxM-60(Plus)-V; JKMxxxM-60L-V;

JKMSxxxM-60-V; JKMSxxxM-60-V-J

(xxx=325-340, in steps of 5, 60 cells)

JKMxxxM-72H-V; JKMxxxM-72HL-V

(xxx=390-410, in steps of 5, 144 cells)

JKMxxxM-60H-V; JKMxxxM-60HL-V

(xxx=325-340, in steps of 5, 120 cells)

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>

Zertifizierungsstelle



Dipl.-Ing. D. Löffler

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50416412

Blatt *Sheet*
0004

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.F	01-LND-50173415 005	11.06.2019 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Same as Page 1 - 3

In addition:

Type Designation:

with 6" mono N type c-Si cells:

JKMxxxN-72H-TV;JKMxxxN-72HL-TV

(xxx=375-400, in steps of 5, 144 cells)

JKMxxxN-60H-TV;JKMxxxN-60HL-TV

(xxx=315-330 in steps of 5, 120 cells)

with 6" mono P type c-Si cells:

JKMxxxM-72H-TV;JKMxxxM-72HL-TV

(xxx=375-395, in steps of 5, 144 cells)

JKMxxxM-60H-TV;JKMxxxM-60HL-TV

(xxx=315-325, in steps of 5, 120 cells)

4

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.

Zertifizierungsstelle



Dipl.-Ing. D. Löffler

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

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50416412 0001

Anlagenrevision / Annex revision

1

1 Zhejiang Jinko Solar Co., Ltd.
Yuan Xi Road
Technical Functional Zone
Yuan Hua Town
Haining, Zhejiang 314416
P. R. China

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

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

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

5 JINKO SOLAR TECHNOLOGY
SDN. BHD. (P2)
2522, Lorong Perusahaan 4
Kawasan Perusahaan Bebas Perai,
Phase 1
13600 Perai, Penang
Malaysia

6 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)
Lot 10085, Plot C & D
Jalan Perusahaan, Mukim 1
13600 Seberang Perai Tengah, Penang
Malaysia

7 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

8 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

9 Jinko Solar Co.,Ltd.(fifth factory)
NO.1 YingBin Road,
Shangrao Economic Development Zone,
Jiangxi Province 334100
P. R. China

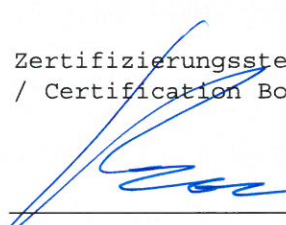
10 Jinko Solar Technology Sdn. Bhd. (P5)
Plot 538 Tingkat Perusahaan 4B,
Perai Free Trade Zone
13600 Perai, Penang
Malaysia

11 Jinko Solar Technology Sdn. Bhd. (P6)
2480, Tingkat Perusahaan Enam,
Perai Free Trade Zone,
13600 Perai, Penang
Malaysia

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

Datum / Date 17.09.2018

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. (TU) G. Reimann

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50416412

Blatt *Sheet*
0005

Ihr Zeichen *Client Reference*
L.L.F

Unser Zeichen *Our Reference*
01-LCH-50173415 007

Ausstellungsdatum *Date of Issue*
29.07.2019 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

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

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

PV Module

Same as Page 1 - 4

In addition:

Type Designation:

With 6" mono c-Si cells:

JKMSxxxM-72-V-MX3; JKMSxxxM-72B-V-MX3;
JKMSxxxM-72L-V-MX3; JKMSxxxM-72BL-V-MX3
(xxx=335-395, in steps of 5, 72 cells)
JKMSxxxM-60-V-MX3; JKMSxxxM-60B-V-MX3;
JKMSxxxM-60L-V-MX3; JKMSxxxM-60BL-V-MX3
(xxx=270-340, in steps of 5, 60 cells)
JKMSxxxM-72H-V-MX3; JKMSxxxM-72HB-V-MX3;
JKMSxxxM-72HL-V-MX3; JKMSxxxM-72HBL-V-MX3
(xxx=335-395, in steps of 5, 144cells)
JKMSxxxM-60H-V-MX3; JKMSxxxM-60HB-V-MX3;
JKMSxxxM-60HL-V-MX3; JKMSxxxM-60HBL-V-MX3
(xxx=270-340, in steps of 5, 120 cells)

Continued on Page 6

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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>

Zertifizierungsstelle



Dipl.-Ing. (FH) F. He

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50416412

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0006

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>(day/mo/yr)</i>
L.L.F	01-LCH-50173415 007	29.07.2019	

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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Continuation of Page 5

With 6" poly c-Si cells:

JKMSxxxPP-72-V-MX3; JKMSxxxPP-72B-V-MX3;
JKMSxxxPP-72L-V-MX3; JKMSxxxPP-72BL-V-MX3
(xxx=320-355, in steps of 5, 72 cells)
JKMSxxxPP-60-V-MX3; JKMSxxxPP-60B-V-MX3;
JKMSxxxPP-60L-V-MX3; JKMSxxxPP-60BL-V-MX3
(xxx=260-290, in steps of 5, 60 cells)
JKMSxxxPP-72H-V-MX3; JKMSxxxPP-72HB-V-MX3;
JKMSxxxPP-72HL-V-MX3; JKMSxxxPP-72HBL-V-MX3
(xxx=330-380, in steps of 5, 144cells)
JKMSxxxPP-60H-V-MX3; JKMSxxxPP-60HB-V-MX3;
JKMSxxxPP-60HL-V-MX3; JKMSxxxPP-60HBL-V-MX3
(xxx=260-315, in steps of 5, 120 cells)

Continued on Page 7

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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.

Zertifizierungsstelle

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 50416412

Blatt *Sheet*
0007

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.F	01-LCH-50173415 007	29.07.2019 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 6

4

Remarks:
Changes:
Test standard: see above
Additional manufacturing Plant: See annex.

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

Zertifizierungsstelle



**Anlage Fertigungsstättenliste
/Attachment List of Factories**



PV 50416412 0001

Anlagenrevision / Annex revision

2

1 Zhejiang Jinko Solar Co., Ltd.
Yuan Xi Road
Technical Functional Zone
Yuan Hua Town
Haining, Zhejiang 314416
P. R. China

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

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

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

5 JINKO SOLAR TECHNOLOGY
SDN. BHD.(P2)
2522, Lorong Perusahaan 4
Kawasan Perusahaan Bebas Perai,
Phase 1
13600 Perai, Penang
Malaysia

6 JINKO SOLAR TECHNOLOGY SDN. BHD.(P3)
Lot 10085, Plot C & D
Jalan Perusahaan, Mukim 1
13600 Seberang Perai Tengah, Penang
Malaysia

7 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

8 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

9 Jinko Solar Co., Ltd. (fifth factory)
NO.1 YingBin Road,
Shangrao Economic Development Zone,
Jiangxi Province 334100
P. R. China

10 Jinko Solar Technology Sdn. Bhd. (P5)
Plot 538 Tingkat Perusahaan 4B,
Perai Free Trade Zone
13600 Perai, Penang
Malaysia

11 Jinko Solar Technology Sdn. Bhd. (P6)
2480, Tingkat Perusahaan Enam,
Perai Free Trade Zone,
13600 Perai, Penang
Malaysia

12 Jinko Solar (U.S.) Industries Inc.
4660 POW-MIA
MEMORIAL PARKWAY, SUITE 200,
JACKSONVILLE, FL 32221
USA

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

Datum / Date 17.09.2018

Zertifizierungsstelle
/ Certification Body

Dipl.-Ing. (FH) F. He



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

Date : 29.07.2019
Our ref. : LCH 01
Your ref.: L.L.F

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50416412 0005
Report No. : 50173415 007

Dear Liu Lifang,

Thank you very much for your interest in our services.

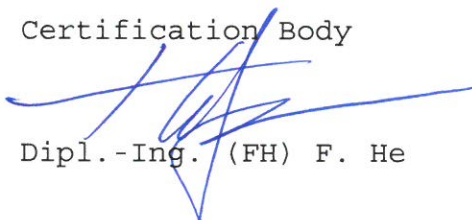
Please find enclosed your certification documents.

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.tuvdotcom.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 50416412

Blatt *Sheet*
0008

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.F	01-LCH-50173415 008	11.09.2019 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 1 - 7

4

In addition:

Type Designation:

With 1/2 cut of 6" mono c-Si cells:

JKMxxxN-72H-MBB-TV (xxx=390-420, in steps of 5, 144 cells)

JKMxxxN-60H-MBB-TV (xxx=330-350, in steps of 5, 120 cells)

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>



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

Date : 11.09.2019
Our ref. : LCH 01
Your ref.: L.L.F

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50416412 0008
Report No. : 50173415 008

Dear Liu Lifang,

Thank you very much for your interest in our services.

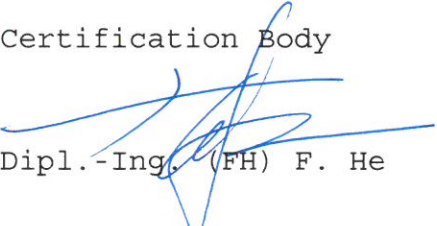
Please find enclosed your certification documents.

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.tuvdotcom.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 50416412

Blatt *Sheet*
0009

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.F	01-LCH-50173415 010	29.09.2019 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Same as Page 1 - 8

52

In addition:

Type Designation:

With 1/2 cut of 6" mono c-Si cells:

JKMxxxM-72H-MBB-TV (xxx=385-405, in steps of 5, 144 cells)

JKMxxxM-60H-MBB-TV (xxx=320-335, in steps of 5, 120 cells)

JKMxxxM-72H-MBB-V (xxx=385-415, in steps of 5, 144 cells)

JKMxxxM-60H-MBB-V (xxx=320-345, in steps of 5, 120 cells)

JKSN3-DCCA-xxx (xxx=410-440, in steps of 5, 156 cells)

JKSN3-CCCA-xxx (xxx=345-370, in steps of 5, 132 cells)

JKSM3-DCCA-xxx (xxx=400-425, in steps of 5, 156 cells)

JKSM3-CCCA-xxx (xxx=340-355, in steps of 5, 132 cells)

JKSM3-DACA-xxx (xxx=400-440, in steps of 5, 156 cells)

JKSM3-CACA-xxx (xxx=335-370, in steps of 5, 132 cells)

Remarks:

Additional manufacturing Plant: See annex.

52

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) Tim Kirschner

Anlage Fertigungsstättenliste
/Attachment List of Factories

PV 50416412 0001

Anlagenrevision / Annex revision

2

1 GUANGDONG FIVE STAR SOLAR
ENERGY CO. LTD.
No.1, the 1st industry Zone Road,
Liuchongwei, Wanjiang District
Dongguan, Guangdong Province 523051
P. R. China

2 Zhejiang Jinko Solar Co., Ltd.
Yuan Xi Road
Technical Functional Zone
Yuan Hua Town
Haining, Zhejiang 314416
P. R. China

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

4 Hunan Red Solar New Energy
Science and Technology Co., Ltd.
1025 Xinkaipu Road, Tianxin District
Changsha 410111
P. R. China

5 LDK SOLAR HIGH-TECH(NANCHANG)
CO., LTD.
No.1699 Tianxiang Road,
Hi-Tech Industrial
Development Zone,
Nanchang, Jiangxi
P. R. China

6 GK Solar Power Corp.,Ltd
Yiyuan County,
Zibo, Shandong Province 256100
P. R. China

7 Tangshan Haitai New Energy
Technology Co., Ltd.
No. 88, Haomen Road
Yutai Industrial Park
Yutian County
Tangshan City, Hebei 064100
P. R. China

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

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

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

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

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

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

14 JINKO SOLAR TECHNOLOGY
SDN. BHD. (P2)
2522, Lorong Perusahaan 4
Kawasan Perusahaan Bebas Perai,
Phase 1
13600 Perai, Penang
Malaysia

15 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)
Lot 10085, Plot C & D
Jalan Perusahaan, Mukim 1
13600 Seberang Perai Tengah, Penang
Malaysia

16 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

17 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

18 Jinko Solar Co.,Ltd.

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

19 Jinko Solar Technology Sdn. Bhd. (P5)

Plot 538 Tingkat Perusahaan 4B,
Perai Free Trade Zone
13600 Perai, Penang
Malaysia

20 Jinko Solar Technology Sdn. Bhd. (P6)

2480, Tingkat Perusahaan Enam,
Perai Free Trade Zone,
13600 Perai, Penang
Malaysia

21 GS PV Holdings Group

No. 28, CHANGKANG ROAD
WUHAOQIAO INDUSTRIAL PARK MASHAN
Wuxi City, Jiangsu Province 214000
P. R. China

22 VIETNAM GREEN ENERGY TECHNOLOGY
COMPANY LIMITED

No. 6, TS3 Road,
Tien Son Industrial Zone,
Hoan Son Commune,
Tien Du District, Bac Ninh Province
Vietnam

23 Jinko Solar (U.S.) Industries Inc.

4660 POW-MIA
MEMORIAL PARKWAY, SUITE 200,
JACKSONVILLE, FL 32221
USA

24 Nantong Qiangsheng Photovoltaic
Technology Co.Ltd

North Side, Jia Ling Jiang Road,
Economic Development Zone,
Nantong
P. R. China

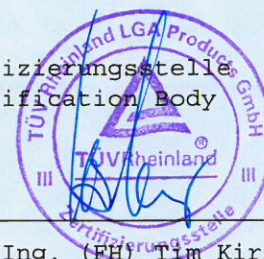
25 Jiangsu hong de technology
development co.,LTD
Tianshan Industrial Park
Gaoyou City, Jiangsu
P. R. China



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

Datum / Date 17.09.2018

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. (FH) Tim Kirschner

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

Date : 29.09.2019
Our ref. : LCH 01
Your ref.: L.L.F

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50416412 0009
Report No. : 50173415 010

Dear Liu Lifang,

Thank you very much for your interest in our services.

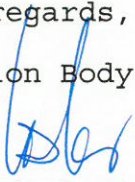
Please find enclosed your certification documents.

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) Tim Kirschner

cc: Jinko Solar Co., Ltd.

Enclosure

证书的详细信息请登陆www.tuvdotcom.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 50416412

Blatt Sheet
0010

Ihr Zeichen Client Reference
L.L.F

Unser Zeichen Our Reference
01-LCH-50173415 011

Ausstellungsdatum Date of Issue
12.10.2019 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 1 - 9

In addition:

Type Designation:

With 1/2 cut of 6" mono c-Si cells:

JKSM3-DCCA-xxx (xxx=430-450, in steps of 5, 156 cells)

JKSM3-CCCA-xxx (xxx=360-380, in steps of 5, 132 cells)

4

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.



Dipl.-Ing. (FH) Tim Kirschner

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>

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

Date : 12.10.2019
Our ref. : LCH 01
Your ref.: L.L.F

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50416412 0010
Report No. : 50173415 011

Dear Liu Lifang,

Thank you very much for your interest in our services.

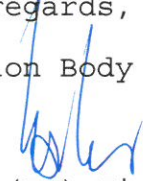
Please find enclosed your certification documents.

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) Tim Kirschner

cc: Jinko Solar Co., Ltd.

Enclosure

证书的详细信息请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

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

Date : 06.12.2019
Our ref. : LCH 01
Your ref.: L.L.F

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50416412 0011
Report No. : 50173415 012

Dear Liu Lifang,

Thank you very much for your interest in our services.

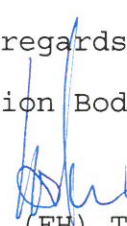
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Certification Body



Dipl.-Ing. (FH) Tim Kirschner

cc: Jinko Solar Co., Ltd.

Enclosure

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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50416412

Blatt *Sheet*
0011

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.F	01-LCH-50173415 012	06.12.2019 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

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

Lizenzentgelte - Einheit *License Fee - Unit*

PV Module

Same as Page 1 - 10

4

In addition:

Type Designation:

With 1/2 cut of 6" mono c-Si cells:

JKMxxxM-72H-V; JKMxxxM-72HL-V
(xxx=415-425, in steps of 5, 144 cells)

JKMxxxM-60H-V; JKMxxxM-60HL-V
(xxx=345-350, in steps of 5, 120 cells)

JKMxxxM-72H-TV; JKMxxxM-72HL-TV
(xxx=400-425, in steps of 5, 144 cells)

JKMxxxM-60H-TV; JKMxxxM-60HL-TV
(xxx=330-355, in steps of 5, 120 cells)

JKMxxxN-72H-TV; JKMxxxN-72HL-TV
(xxx=405-425, in steps of 5, 144 cells)

JKMxxxN-60H-TV; JKMxxxN-60HL-TV
(xxx=335-355, in steps of 5, 120 cells)

Remark:

Fire Rating: Class C according to UL 790

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) Tim Kirschner

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50416412 0001

Anlagenrevision / Annex revision

2

1 GUANGDONG FIVE STAR SOLAR
ENERGY CO. LTD.
No.1, the 1st industry Zone Road,
Liuchongwei, Wanjiang District
Dongguan, Guangdong Province 523051
P. R. China

2 Zhejiang Jinko Solar Co., Ltd.
Yuan Xi Road
Technical Functional Zone
Yuan Hua Town
Haining, Zhejiang 314416
P. R. China

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

4 Hunan Red Solar New Energy
Science and Technology Co., Ltd.
1025 Xinkaipu Road, Tianxin District
Changsha 410111
P. R. China

5 LDK SOLAR HIGH-TECH(NANCHANG)
CO., LTD.
No.1699 Tianxiang Road,
Hi-Tech Industrial
Development Zone,
Nanchang, Jiangxi
P. R. China

6 GK Solar Power Corp.,Ltd
Yiyuan County,
Zibo, Shandong Province 256100
P. R. China

7 Tangshan Haitai New Energy
Technology Co., Ltd.
No.88, Haomen Road,
Yutai Industrial Park, Yutian County,
Tangshan City, Hebei
P. R. China

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

- 9 Tongwei Solar (Hefei) Co., Ltd.
No. 888 Changning Road,
High-tech District
Hefei, Anhui 230088
P. R. China
- 10 Jiangsu Focus New Energy Technology
Co., Ltd. (Factory)
No. 66, Lifa Avenue
Development Zone, Hai'an County
Nantong, Jiangsu Province 226600
P. R. China
- 11 JINKO SOLAR TECHNOLOGY SDN. BHD.
2481, Tingkat Perusahaan 4
Kawasan Perusahaan Bebas Perai
13600 Perai, Penang
Malaysia
- 12 Zhejiang Jinko Solar Co., Ltd.
No.35 Haishi Road,
Jianshan New District, Haining City,
Zhejiang Province. 314415
P. R. China
- 13 Nantong Pengneng Industrial
Co., Ltd.
Group 2, Jinqiao Village,
Chahe Town, Rudong Country
Nantong 226403
P. R. China
- 14 JINKO SOLAR TECHNOLOGY
SDN. BHD. (P2)
2522, Lorong Perusahaan 4
Kawasan Perusahaan Bebas Perai,
Phase 1
13600 Perai, Penang
Malaysia
- 15 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)
Lot 10085, Plot C & D
Jalan Perusahaan, Mukim 1
13600 Seberang Perai Tengah, Penang
Malaysia
- 16 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

17 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

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

19 Jinko Solar Technology Sdn. Bhd. (P5)
Plot 538 Tingkat Perusahaan 4B,
Perai Free Trade Zone
13600 Perai, Penang
Malaysia

20 Jinko Solar Technology Sdn. Bhd. (P6)
2480, Tingkat Perusahaan Enam,
Perai Free Trade Zone,
13600 Perai, Penang
Malaysia

21 GS PV Holdings Group
No. 28, CHANGKANG ROAD
WUHAOQIAO INDUSTRIAL PARK MASHAN
Wuxi City, Jiangsu Province 214000
P. R. China

22 VIETNAM GREEN ENERGY TECHNOLOGY
COMPANY LIMITED
No. 6, TS3 Road,
Tien Son Industrial Zone,
Hoan Son Commune,
Tien Du District, Bac Ninh Province
Vietnam

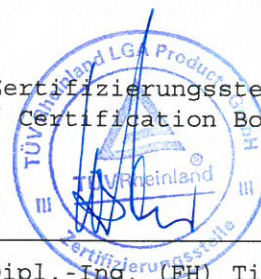
23 Jinko Solar (U.S.) Industries Inc.
4660 POW-MIA
MEMORIAL PARKWAY, SUITE 200,
JACKSONVILLE, FL 32221
USA

24 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 17.09.2018

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. (FH) Tim Kirschner

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50416412

Blatt Sheet
0012

Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum Date of Issue
L.L.F	01-LCH-50173415 014	02.01.2020 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 1 - 11

In addition:

Type Designation:

With 1/2 cut of 6" mono c-Si cells:

JKMxxxM-78H-V (xxx=405-445, in steps of 5, 156 cells)
JKMxxxM-66H-V (xxx=340-375, in steps of 5, 132 cells)
JKMxxxM-78HB-V (xxx=405-435, in steps of 5, 156 cells)
JKMxxxM-66HB-V (xxx=340-365, in steps of 5, 132 cells)
JKMxxxM-78H-TV (xxx=405-455, in steps of 5, 156 cells)
JKMxxxM-66H-TV (xxx=340-385, in steps of 5, 132 cells)
JKMxxxN-78H-TV (xxx=410-460, in steps of 5, 156 cells)
JKMxxxN-66H-TV (xxx=345-385, in steps of 5, 132 cells)
JKMxxxM-72HB-V; JKMxxxM-72HBL-V
(xxx=335-425, in steps of 5, 144 cells)
JKMxxxM-60HB-V; JKMxxxM-60HBL-V
(xxx=270-350, in steps of 5, 120 cells)
Continued on Page 13

4

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.

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner

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 50416412

Blatt *Sheet*
0013

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.F	01-LCH-50173415 014	02.01.2020 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

4

Continuation of Page 12
With 6" mono c-Si cells:
JKMxxxM-72B-V; JKMxxxM-72BL-V
(xxx=335-410, in steps of 5, 72 cells)
JKMxxxM-60B-V; JKMxxxM-60BL-V
(xxx=270-340, in steps of 5, 60 cells)
With 6" poly c-Si cells:
JKMxxxPP-72B-V (xxx=320-355, in steps of 5, 72 cells)
JKMxxxPP-60B-V (xxx=260-290, in steps of 5, 60 cells)
With 1/2 cut of 6" poly c-Si cells:
JKMxxxPP-72HB-V (xxx=330-380, in steps of 5, 144 cells)
JKMxxxPP-60HB-V (xxx=260-315, in steps of 5, 120 cells)

Remarks:
Changes:
Manufacturing Plant: See annex.
Fire Rating: Class C according to UL 790

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.

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner

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

Anlage Fertigungsstättenliste
/Attachment List of Factories



PV 50416412 0001

Anlagenrevision / Annex revision

2

1 GUANGDONG FIVE STAR SOLAR
ENERGY CO. LTD.
No.1, the 1st industry Zone Road,
Liuchongwei, Wanjiang District
Dongguan, Guangdong Province 523051
P. R. China

2 Zhejiang Jinko Solar Co., Ltd.
Yuan Xi Road
Technical Functional Zone
Yuan Hua Town
Haining, Zhejiang 314416
P. R. China

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

4 LDK SOLAR HIGH-TECH(NANCHANG)
CO., LTD.
No.1699 Tianxiang Road,
Hi-Tech Industrial
Development Zone,
Nanchang, Jiangxi
P. R. China

5 GK Solar Power Corp.,Ltd
Yiyuan County,
Zibo, Shandong Province 256100
P. R. China

6 Tangshan Haitai New Energy
Technology Co., Ltd.
No.88, Haomen Road,
Yutai Industrial Park, Yutian County,
Tangshan City, Hebei
P. R. China

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

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

- 9 Zhejiang Jinko Solar Co., Ltd.
No.35 Haishi Road,
Jianshan New District, Haining City,
Zhejiang Province. 314415
P. R. China
- 10 Nantong Pengneng Industrial
Co., Ltd.
Group 2, Jinqiao Village,
Chahe Town, Rudong Country
Nantong 226403
P. R. China
- 11 JINKO SOLAR TECHNOLOGY
SDN. BHD. (P2)
2522, Lorong Perusahaan 4
Kawasan Perusahaan Bebas Perai,
Phase 1
13600 Perai, Penang
Malaysia
- 12 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)
Lot 10085, Plot C & D
Jalan Perusahaan, Mukim 1
13600 Seberang Perai Tengah, Penang
Malaysia
- 13 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
- 14 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
- 15 Jinko Solar Co.,Ltd.
No.1,Yingbin Road,
Economic Development Zone,
Shangrao City,Jiangxi Province 334100
P. R. China
- 16 Jinko Solar Technology Sdn. Bhd. (P5)
Plot 538 Tingkat Perusahaan 4B,
Perai Free Trade Zone
13600 Perai, Penang
Malaysia

17 Jinko Solar Technology Sdn. Bhd. (P6)
2480, Tingkat Perusahaan Enam,
Perai Free Trade Zone,
13600 Perai, Penang
Malaysia

18 Jinko Solar (U.S.) Industries Inc.
4660 POW-MIA
MEMORIAL PARKWAY, SUITE 200,
JACKSONVILLE, FL 32221
USA

19 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 17.09.2018

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. (FH) Tim Kirschner

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

Date : 02.01.2020
Our ref. : LCH 01
Your ref.: L.L.F

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50416412 0012
Report No. : 50173415 014

Dear Liu Lifang,

Thank you very much for your interest in our services.

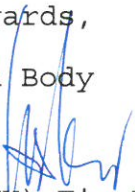
Please find enclosed your certification documents.

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) Tim Kirschner

cc: Jinko Solar Co., Ltd.

Enclosure

证书的详细资料请登陆www.tuvdotcom.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 50416412

Blatt *Sheet*
0015

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>
L.L.F	01-LCH-50173415 017	17.02.2020 (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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Same as Page 1 - 14

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In addition:

Type Designation:

With 1/2 cut of mono c-Si cells:
JKMxxxM-7RL3-V; JKMxxxM-7RL3-V-J
(xxx=430-470, in steps of 5, 156 cells)
JKMxxxM-6RL3-V; JKMxxxM-6RL3-V-J
(xxx=360-395, in steps of 5, 132 cells)
JKMxxxN-7RL3-V; JKMxxxN-7RL3-V-J
(xxx=430-470, in steps of 5, 156 cells)
JKMxxxN-6RL3-V; JKMxxxN-6RL3-V-J
(xxx=360-395, in steps of 5, 132 cells)
JKMxxxM-7RL3-TV; JKMxxxM-7RL3-TV-J
(xxx=420-470, in steps of 5, 156 cells)

Continued on Page 16

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.

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner

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 50416412

Blatt *Sheet*
0016

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>(day/mo/yr)</i>
L.L.F	01-LCH-50173415 017	17.02.2020	

Genehmigungsinhaber *License Holder*
Jinko Solár 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 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-2:2017
EN 61215-1-1:2016
EN IEC 61730-1:2018
EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 15

4

JKMxxxM-6RL3-TV; JKMxxxM-6RL3-TV-J
(xxx=355-395, in steps of 5, 132 cells)
JKMxxxN-7RL3-TV; JKMxxxN-7RL3-TV-J
(xxx=425-470, in steps of 5, 156 cells)
JKMxxxN-6RL3-TV; JKMxxxN-6RL3-TV-J
(xxx=355-395, in steps of 5, 132 cells)
JKMxxxN-72H-MBB-V (xxx=385-425, in steps of 5, 144 cells)
JKMxxxN-60H-MBB-V (xxx=320-350, in steps of 5, 120 cells)

Remark:

Fire Rating: Class C according to UL 790

4

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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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

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

Date : 17.02.2020
Our ref. : LCH 01
Your ref.: L.L.F

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50416412 0015
Report No. : 50173415 017

Dear Liu Lifang,

Thank you very much for your interest in our services.

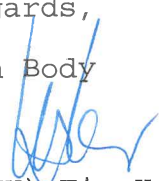
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With kind regards,

Certification Body



Dipl.-Ing. (FH) Tim Kirschner

cc: Jinko Solar Co., Ltd.

Enclosure

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