

**Disclaimer: IEC 61215/IEC 61730 certificates**

*Vyloučení odpovědnosti: certifikáty IEC 61215/IEC 61730*

**Product Family / produktová řada: Tiger Neo**

The following page (s) of the IEC 61215 / IEC 61730 certificates are relevant for the product family Tiger Neo *INásledující strana (stránky) certifikátů IEC 61215 / IEC 61730 jsou relevantní pro produktovou řadu Tiger Neo.*

The documents have been organized in the following categories: *Dokumenty byly rozděleny do následujících kategorií:*

**A) Single Glass, Maximum System Voltage 1000V:**

*Jednotlivé skleněné moduly, maximální systémové napětí 1000V*

<b>Certificate Nr.</b> <i>Číslo certifikátu</i>	<b>Certificate Page(s)</b> <i>Strana(y) certifikátu</i>	<b>Relevance for/Platí pro modul Tiger Neo</b>
PV 50394835	0001-0002	<p>Fire Rating: Class C (page 0001) <i>Třída reakce na oheň: třída C (strana 0001)</i></p> <p>Certification validity until <b>04 December 2022.</b> <i>“5 year counting from date of issue”</i> <i>Platnost certifikátu do 4. prosince 2022 „5 let od data vydání“</i> <b>(page /strana 0002)</b></p>
PV 50394835	0070-0071	<p>JKM***N-78HL4 Power range /<i>Výkonový rozsah</i>: 570-620 W</p> <p>JKM***N-72HL4 Power range /<i>Výkonový rozsah</i>: 560-570 W</p> <p>JKM***N-60HL4-V Power range /<i>Výkonový rozsah</i>: 465-475 W</p>

		<p>JKM***N-54HL4-V Power range /Výkonový rozsah: 400- 425 W(page /strana 0070)</p> <p>Fire Rating: Class C (page 0070) <i>Třída reakce na oheň: třída C (strana 0070)</i></p>
PV 50394835	0072	<p>JKM***N-78HL4 Power range /Výkonový rozsah: 625 W</p> <p>JKM***N-72HL4 Power range /Výkonový rozsah: 575 W</p> <p>JKM***N-60HL4 Power range /Výkonový rozsah: 480 W</p> <p>JKM***N-54HL4 Power range /Výkonový rozsah: 430 W</p> <p><i>All black products/ Výrobky:</i></p> <p>JKM***N-60HL4-B Power range /Výkonový rozsah: 450-470 W</p> <p>JKM***N-54HL4-B Power range /Výkonový rozsah: 405- 420 W(page /strana 0072)</p> <p>Fire Rating: Class C (page 0072) <i>Třída reakce na oheň: třída C (strana 0072)</i></p>

**B) Single Glass, Maximum System Voltage 1500V:**

Jednotlivé skleněné moduly, maximální systémové napětí 1500V

<b>Certificate Nr.</b> <i>Číslo certifikátu</i>	<b>Certificate Page(s)</b> <i>Strana(y) certifikátu</i>	<b>Relevance for/Platí pro modul Tiger Neo</b>
PV 50416412	0001-02 (+ original annex/ originální příloha)	<p>Certification validity until 16 Sep 2023. (page 0002) <i>Platnost certifikátu: 16.9. 2023 (strana 0002)</i></p> <p>Fire Rating: Class C (page 0002) <i>Třída reakce na oheň: třída C (strana 0002)</i></p>
PV 50416412	0058	<p>JKM***N-78HL4-V Power range /<i>Výkonový rozsah</i>: 570-620 W</p> <p>JKM***N-72HL4-V Power range /<i>Výkonový rozsah</i>: 560-570 W</p> <p>JKM***N-60HL4-V Power range /<i>Výkonový rozsah</i>: 465-475 W</p> <p>JKM***N-54HL4-V Power range /<i>Výkonový rozsah</i>: 400-425 W</p> <p>W(page strana 0058)</p> <p>Fire Rating: Class C (page 0058) <i>Třída reakce na oheň: třída C (strana 0058)</i></p>
PV 50416412	0060	<p>JKM***N-78HL4-V Power range /<i>Výkonový rozsah</i>: 625 W</p> <p>JKM***N-72HL4-V Power range /<i>Výkonový rozsah</i>: 575 W</p>

		<p>JKM***N-60HL4-V Power range /Výkonový rozsah: 480 W</p> <p>JKM***N-54HL4-V Power range /Výkonový rozsah: 430 W</p> <p>(page strana 0060)</p> <p>Fire Rating: Class C (page 0060) Třída reakce na oheň: třída C (strana 0060)</p>
PV 50416412	Annex / Příloha Rev 15	<p>Latest list of factories Nejnovější seznam továren</p>

**B) Dual Glass, Maximum System Voltage 1500V:**

*Dvojitě skleněné moduly, Maximální systémové napětí 1500V*

Certificate Nr. Číslo certifikátu	Certificate Page(s) Strana(y) certifikátu	Relevance for/Platí pro modul Tiger Neo
PV 50446257	0001-03 (+ original annex/ Originální příloha)	<p>Certification validity until <b>04 Sep 2024</b>. Platnost certifikátu: 04.09.2024 (page /strana <b>0003</b>)</p>
PV 50446257	0018	<p>JKM***N-78HL4-BDV Power range /Výkonový rozsah: 570-615 W</p> <p>JKM***N-72HL4-BDV Power range /Výkonový rozsah: 555- 565 W(Page strana 0018)</p> <p>Fire Rating: Class A (Page 0018) Třída reakce na oheň: třída A (strana 0018)</p>

PV 50446257	0018	<p><b>JKM***N-78HL4-BDV</b> Power range /<i>Výkonový rozsah</i>: 620-625 W</p> <p><b>JKM***N-72HL4-BDV</b> Power range /<i>Výkonový rozsah</i>: 570- 575 W(<i>Page strana</i> 0019)</p> <p>Fire Rating: Class A (<i>Page</i> 0019) <i>Třída reakce na oheň: třída A (strana 0019)</i></p>
PV 50446257	Annex / <i>Příloha</i> Rev 7	<p>Latest list of factories <i>Nejnovější seznam továren</i></p>

The institute TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90341 Nürnberg has certified the product(s).

*Institut TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90341 Nürnberg certifikoval produkt(y).*

Note: Each individual page is a valid document, including the certificate number, signature, and stamp from the testing institute.

*Poznámka: Každá jednotlivá stránka je platný dokument včetně čísla certifikátu, podpisu a razítka zkušebního ústavu.*

If you require the completed document(s), please contact us for further support.

*Pokud požadujete vyplněné dokumenty, kontaktujte nás pro další podporu.*

Europe Technical Support  
Technická podpora v Evropě

***TIGER NEO***

***Single Glass, Maximum System Voltage 1000V***

*Jednotlivé skleněné moduly, maximální systémové napětí 1000V*



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50394835

Blatt *Page*  
0001

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

Unser Zeichen *Our Reference*  
01-LYM-50087436 001

Ausstellungsdatum *Date of Issue*  
05.12.2017  
(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*  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

## 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; JKMxxxM-72 (Plus)  
(xxx=335-365, in steps of 5, 72 cells)  
JKMxxxM-60; JKMxxxM-60 (Plus)  
(xxx=270-305, in steps of 5, 60 cells)  
With 6" poly c-Si cells:  
JKMxxxPP-72; JKMxxxPP-72 (Plus)  
(xxx=320-355, in steps of 5, 72 cells)  
JKMxxxPP-60; JKMxxxPP-60 (Plus)  
(xxx=260-290, in steps of 5, 60 cells)

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Remarks:  
Class II acc. to IEC 61140  
Max. System Voltage: up to 1000 VDC (Voc at STC)  
Fire Rating: Class C  
Pollution Degree: 1  
Design Load/ Safety Factors: 3600 Pa / 1.5 (Front)  
1600 Pa / 1.5 (Rear)

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.

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 50394835

Blatt *Page*  
0002

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

Unser Zeichen *Our Reference*  
01-LYM-50087436 001

Ausstellungsdatum *Date of Issue*  
05.12.2017 (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*  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
Jiangxi Province 334100  
P. R. China

## 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

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### 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.  
Validity: 5 years counting from date of issue.

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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

Zertifizierungsstelle  
  
Dipl.-Ing. D. Löffler



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50394835

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0070

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-VZJ-50087436 041	01.11.2021	

### Genehmigungsinhaber *License Holder*

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

### Fertigungsstätte *Manufacturing Plant*

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

### 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 & 8 & 10-23 & 29 & 32-42 & 46-69

In addition:

Type Designations:

Max. system voltage (Up to 1000VDC)

With ½ cut of mono c-Si cells:

JKMxxxN-78HL4 (xxx=570-620, in steps of 5, 156 cells)

MMxxx-54HLD-MB (xxx=420, in steps of 5, 108 cells)

JKMxxxN-6RL3-B, JKMSxxxN-6RL3-B-TI

JKMSxxxN-6RL3-B-MX3 (xxx=410-425, in steps of 5, 132 cells)

JKMxxxN-6TL3-B, JKMSxxxN-6TL3-B-TI

JKMSxxxN-6TL3-B-MX3 (xxx=370-385, in steps of 5, 120 cells)

JKMxxxN-72HL4 (xxx=560-570, in steps of 5, 144 cells)

JKMxxxN-66HL4 (xxx=510-520, in steps of 5, 132 cells)

JKMxxxN-60HL4 (xxx=465-475, in steps of 5, 120 cells)

JKMxxxN-54HL4 (xxx=420-425, in steps of 5, 108 cells)

Remarks:

- Fire Rating: Class C
- Add new manufacturing plant see above.

Continued on page 71

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

<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)

Fax: +49 221 806-3935



Dipl.-Ing. (FH) F. He



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50394835

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0071

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
L.L.F.	01-VZJ-50087436 041	01.11.2021	(day/mo/yr)

**Genehmigungsinhaber *License Holder***

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

**Fertigungsstätte *Manufacturing Plant***

VIET NAM GREEN ENERGY COMMERCIAL  
SERVICES CO., LTD  
Lot D1-1, Dai Dong-Hoan Son  
Industrialpark, Hoan Son Commune,  
Tien Du District,  
Bac Ninh Province  
Vietnam

**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

In continuation of page 70

**Remarks:**

- Change factory name: see above.
- Remove factory: VIETNAM SUNERGY JOINT STOCK COMPANY.

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**  
http://www.tuv.com/safety E-mail: markcheck@tuv.com  
Fax: +49 221 806-3935

**Zertifizierungsstelle**



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

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50394835

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0072

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

Unser Zeichen *Our Reference*  
01-VZJ-50087436 046

Ausstellungsdatum *Date of Issue*  
04.01.2022 (day/mo/yr)

**Genehmigungsinhaber *License Holder***

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

**Fertigungsstätte *Manufacturing Plant***

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

**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 & 8 & 11 - 23 & 29 & 32 - 42 & 45 - 71

In addition:

Type Designations:

Max. system voltage (Up to 1000VDC)

With 1/3 cut of mono c-Si cells:

JKMxxxN-78HL4 (xxx=625, 156 cells)

JKMxxxN-72HL4 (xxx=575, 144 cells)

JKMxxxN-66HL4 (xxx=525, 132 cells)

JKMxxxN-60HL4 (xxx=480, 120 cells)

JKMxxxN-54HL4 (xxx=430, 108 cells)

JKMxxxM-72HL4, JKMxxxM-72HL4-J

(xxx=560-570, in steps of 5, 144 cells)

JKMxxxM-60HL4 (xxx=465-470, in steps of 5, 120 cells)

JKMxxxN-60HL4-B (xxx=450-470, in steps of 5, 120 cells)

JKMxxxN-54HL4-B (xxx=405-420, in steps of 5, 108 cells)

Remarks:

- Fire Rating: Class C

- Remove factory: Jiangsu Jinko Day Sheng Solar Co., Ltd.

*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**  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935



***TIGER NEO***

***Single Glass, Maximum System Voltage 1500V***

*Jednotlivé skleněné poduly, maximální systémové napětí 1500V*



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50416412

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>Date of Issue</i>
L.L.F	01-LYM-50173415 001	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; JKMSxxxM-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; JKMSxxxM-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; JKMSxxxM-72HL-V  
(xxx=335-385, in steps of 5, 144 cells)

JKMxxxM-60H-V; JKMSxxxM-60HL-V  
(xxx=270-320, in steps of 5, 120 cells)

With 6" poly c-Si cells:

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

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

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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

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0002

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-LYM-50173415 001	17.09.2018	

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.

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

**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



PV 50416412 0001

- |   |   |
|---|---|
| <p>1 Zhejiang Jinko Solar Co., Ltd.<br/>Yuan Xi Road<br/>Technical Functional Zone<br/>Yuan Hua Town<br/>Haining, Zhejiang 314416, P. R. China</p>  | <p>2 Jinko Solar Co., Ltd.<br/>No. 1 Jinko Road<br/>Shangrao Economic Development Zone<br/>Jiangxi Province 334100<br/>P. R. China</p>  |
| <p>3 JINKO SOLAR TECHNOLOGY SDN. BHD.<br/>2481, Tingkat Perusahaan 4<br/>Kawasan Perusahaan Bebas Perai<br/>13600 Perai, Penang<br/>Malaysia</p>  | <p>4 Zhejiang Jinko Solar Co., Ltd.<br/>No.35 Haishi Road,<br/>Jianshan New District, Haining City,<br/>Zhejiang Province. 314415<br/>P. R. China</p>   |
| <p>5 JINKO SOLAR TECHNOLOGY<br/>SDN. BHD. (P2)<br/>2522, Lorong Perusahaan 4<br/>Kawasan Perusahaan Bebas Perai,<br/>Phase 1, 13600 Perai, Penang, Malaysia</p>   | <p>6 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)<br/>Lot 10085, Plot C &amp; D<br/>Jalan Perusahaan, Mukim 1<br/>13600 Seberang Perai Tengah, Penang<br/>Malaysia</p>   |
| <p>7 Yuhuan Jinkosolar Co., Ltd<br/>At the intersection of Shanghai Road<br/>and Taizhou Road in the third issue of<br/>Yuhuan economic development Zone,<br/>Zhejiang province 317600, P. R. China</p> | <p>8 Jiangsu Jinko Day Sheng Solar Co., Ltd.<br/>No. 228, Yuesheng North Road,<br/>Fanshui Town, Industrial<br/>concentration area, Baoying County,<br/>Yangzhou Jiangsu Province 225819, P. R. China</p> |


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



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

Datum / Date 17.09.2018

Zertifizierungsstelle  
/ Certification Body



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Dipl.-Ing. (TU) G. Reimann



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50416412

Blatt *Sheet*  
0058

Ihr Zeichen *Client Reference*  
L.L.F

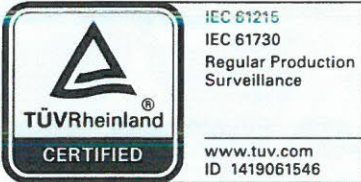
Unser Zeichen *Our Reference*  
01-VZJ-50173415 049

Ausstellungsdatum *Date of Issue*  
11.11.2021  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
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 - 57

In addition:

Type Designations:

Max. system voltage (Up to 1500VDC)

With ½ cut of mono c-Si cells:

JKMxxxN-78HL4-V (xxx=570-620, in steps of 5, 156 cells)

JKMxxxN-72HL4-V (xxx=560-570, in steps of 5, 144 cells)

JKMxxxN-66HL4-V (xxx=510-520, in steps of 5, 132 cells)

JKMxxxN-60HL4-V (xxx=465-475, in steps of 5, 120 cells)

JKMxxxN-54HL4-V (xxx=420-425, in steps of 5, 108 cells)

Remarks:

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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)

Fax: +49 221 806-3935

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50416412

Blatt *Sheet*  
0060

Ihr Zeichen *Client Reference*  
L.L.F

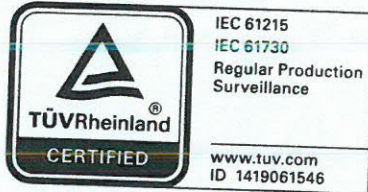
Unser Zeichen *Our Reference*  
01-VZJ-50173415 053

Ausstellungsdatum *Date of Issue*  
24.12.2021 (day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
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 - 59

In addition:

Type Designations:

Max. system voltage (Up to 1500VDC)

With ½ cut of mono c-Si cells:

JKMxxxN-78HL4-V (xxx=625, 156 cells)

JKMxxxN-72HL4-V (xxx=575, 144 cells)

JKMxxxN-66HL4-V (xxx=525, 132 cells)

JKMxxxN-60HL4-V (xxx=480, 120 cells)

JKMxxxN-54HL4-V (xxx=430, 108 cells)

JKMxxxM-72HL4-V, JKMxxxM-72HL4-V-J, JKMxxxM-72HL4-S-V,

JKMxxxM-72HL4-S-V-J (xxx=560-570, in steps of 5, 144 cells)

JKMxxxM-60HL4-V, JKMxxxM-60HL4-S-V  
(xxx=465-470, in steps of 5, 120 cells)

JKMxxxM-72HL4-TV, JKMxxxM-72HL4-TV-J,

JKMxxxM-72HL4-S-TV, JKMxxxM-72HL4-S-TV-J  
(xxx=555-565, in steps of 5, 144 cells)

Remarks:

Manufacturing Plant update: 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.

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

http://www.tuv.com/safety E-mail: markcheck@tuv.com

Fax: +49 221 806-3935



Dipl.-Ing. (FH) Tim Kirschner



**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



PV 50416412 0001

Anlagenrevision / Annex revision

15

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

2 VINA SOLAR TECHNOLOGY CO., LTD  
Lot CN-03 Factory E12,  
Van Trung Industrial Park,  
Bac Giang Province  
Vietnam

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

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

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

6 Jiangsu Focus Solar Energy Technology  
Co., LTD.  
No. 66 Lifa Avenue, Development Zone,  
Hai'an County,Nantong City,  
Jiangsu  
P.R. China

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

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

- 9 Jinko Solar Technology Sdn. Bhd. (P6)  
2480, Tingkat Perusahaan Enam,  
Perai Free Trade Zone,  
13600 Perai, Penang  
Malaysia
- 10 Jinko Solar (Haining) Co.,Ltd  
No.89, Lianhong Road,  
Yuanhua town,  
Haining City, Jiaxing City,  
Zhejiang  
P.R. China
- 11 Jinko Solar (Chuzhou) Co., Ltd  
NO. 18 Liming Road, Lai'an Economic  
Development Zone, Chuzhou City,  
239200 Anhui  
P.R. China
- 12 MECEN SOLAR VINA CO., LTD  
Lot CN2-2 and CN9-4, Yen Phong  
Industrial Park (expanded area),  
Yen Trung Commune,  
Yen Phong District, Bac Ninh Province,  
Vietnam
- 13 JINKO SOLAR (MALAYSIA) SDN. BHD.  
Lot 393, Ladang Valdor,  
Kawasan Perindustrian Valdor,  
14100 Sungai Jawi, Pulau Pinang,  
Malaysia
- 14 GREEN WING SOLAR TECHNOLOGY VIET NAM  
CO., LTD  
Leasing workshop of Hai Cuong Phat  
Co., Ltd at Lot CN 5C-4, Que Vo III  
Industrial Park, Viet Hung Commune,  
Que Vo District, Bac Ninh Province,  
Vietnam
- 15 Jinko Solar Technology Sdn. Bhd.  
No. 1412, Lorong Perusahaan 1,  
Kawasan Perusahaan Perai,  
13600 Pulau Pinang  
Malaysia
- 16 VIET NAM GREEN ENERGY COMMERCIAL  
SERVICES CO., LTD  
Lot D1-1,Dai Dong-Hoan Son  
Industrialpark, Hoan Son Commune,  
Tien Du District,  
Bac Ninh Province  
Vietnam

17 JINKO SOLAR TECHNOLOGY

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

18 Yuhuan Jinkosolar Co., Ltd

No5. Jinghai Road, Economic development zone,  
Yuhuan City,  
317600 Zhejiang  
P.R. China

19 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)

Lot 10085, Plot C & D  
Jalan Perusahaan, Mukim 1  
13600 Seberang Perai Tengah, Penang  
Malaysia

20 Jinko Solar Technology Sdn. Bhd. (P5)

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

21 HT SOLAR VIETNAM LIMITED COMPANY.

F3 Lot, factory F3-1, F3-2,  
Trang Due Industrial Park,  
An Duong District, A part of Dinh Vu-Cat Hai  
Economic Zone,  
Hai Phong City,  
Vietnam

22 Jinko Solar (Yiwu) Co., Ltd

No. 1555, Chengxin Road,  
Niansanli Street, Yiwu City,  
322013 Zhejiang  
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) F. He

## ***TIGER NEO***

***Dual Glass, Maximum System Voltage 1500V:***

*Dvojité skleněné modely, maximální systémové napětí 1500V*

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50446257

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
L.L.F

Unser Zeichen *Our Reference*  
01-LCH-50289003 001

Ausstellungsdatum *Date of Issue*  
05.09.2019 (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

Type Designation:

50

Max.System Voltage: up to 1500 VDC (Voc at STC)

With 6" Bifacial N-Type Mono c-Si cells:

JKMxxxM-72L-BDV; (xxx=375-405, in steps of 5, 72 cells)

JKMxxxM-72-BDV; (xxx=375-405, in steps of 5, 72 cells)

JKMxxxM-60L-BDV; (xxx=310-335, in steps of 5, 60 cells)

JKMxxxM-60-BDV; (xxx=310-335, in steps of 5, 60 cells)

With 1/2 cut of 6" Bifacial N-Type Mono c-Si cells:

JKMxxxM-72HL-BDV; (xxx=390-410, in steps of 5, 144 cells)

JKMxxxM-72H-BDV; (xxx=390-410, in steps of 5, 144 cells)

JKMxxxM-60HL-BDV; (xxx=325-340, in steps of 5, 120 cells)

JKMxxxM-60H-BDV; (xxx=325-340, in steps of 5, 120 cells)

With 6" Bifacial P-Type Mono c-Si cells:

JKMxxxM-72L-BDVP; (xxx=370-395, in steps of 5, 72 cells)

JKMxxxM-72-BDVP; (xxx=370-395, in steps of 5, 72 cells)

JKMxxxM-60L-BDVP; (xxx=305-325, in steps of 5, 60 cells)

JKMxxxM-60-BDVP; (xxx=305-325, in steps of 5, 60 cells)

Continued on Page 2

50

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. Th. Illing



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50446257

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
L.L.F

Unser Zeichen *Our Reference*  
01-LCH-50289003 001

Ausstellungsdatum *Date of Issue*  
05.09.2019 (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

Continuation of Page 1

4

Type Designation:

With 1/2 cut of 6" Bifacial P-Type Mono c-Si cells:

JKMxxxM-72HL-BDVP; (xxx=375-400, in steps of 5, 144 cells)

JKMxxxM-72H-BDVP; (xxx=375-400, in steps of 5, 144 cells)

JKMxxxM-60HL-BDVP; (xxx=310-330, in steps of 5, 120 cells)

JKMxxxM-60H-BDVP; (xxx=310-330, in steps of 5, 120 cells)

Remarks:

Class II acc. to IEC 61140

Fire Rating: Class A

Safety Factors: 1.5

Design Load (Refer to test report for details of corresponding material and installation method.):

1600 Pa (downward) / 1600 Pa (upward)

3600 Pa (downward) / 1600 Pa (upward)

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.

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. Th. Illing

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50446257

Blatt *Sheet*  
0003

Ihr Zeichen *Client Reference*  
L.L.F

Unser Zeichen *Our Reference*  
01-LCH-50289003 001

Ausstellungsdatum *Date of Issue*  
05.09.2019 (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

Continuation of Page 2

4

### 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 04 September 2024.

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. Th. Illing

Anlage Fertigungsstättenliste  
/Attachment List of Factories



PV 50446257 0001

- |  |  |
|--|--|
| <p>1 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>2 Jinko Solar Co., Ltd.<br/>No. 1 Jinko Road<br/>Shangrao Economic Development Zone<br/>Jiangxi Province 334100<br/>P. R. China</p>   |
| <p>3 JINKO SOLAR TECHNOLOGY SDN. BHD.<br/>2481, Tingkat Perusahaan 4<br/>Kawasan Perusahaan Bebas Perai<br/>13600 Perai, Penang<br/>Malaysia</p>   | <p>4 Zhejiang Jinko Solar Co., Ltd.<br/>No.35 Haishi Road,<br/>Jianshan New District, Haining City,<br/>Zhejiang Province. 314415<br/>P. R. China</p>  |
| <p>5 JINKO SOLAR TECHNOLOGY<br/>SDN. BHD. (P2)<br/>2522, Lorong Perusahaan 4<br/>Kawasan Perusahaan Bebas Perai,<br/>Phase 1<br/>13600 Perai, Penang<br/>Malaysia</p>                                      | <p>6 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)<br/>Lot 10085, Plot C &amp; D<br/>Jalan Perusahaan, Mukim 1<br/>13600 Seberang Perai Tengah, Penang<br/>Malaysia</p>  |
| <p>7 Yuhuan Jinkosolar Co., Ltd<br/>At the intersection of Shanghai Road<br/>and Taizhou Road in the third issue of<br/>Yuhuan economic development Zone,<br/>Zhejiang province 317600<br/>P. R. China</p> | <p>8 Jiangsu Jinko Day Sheng Solar Co., Ltd.<br/>No. 228, Yuesheng North Road,<br/>Fanshui Town, Industrial<br/>concentration area, Baoying County,<br/>Yangzhou Jiangsu Province 225819<br/>P. R. China</p> |



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 05.09.2019



Zertifizierungsstelle  
/ Certification Body

  
Dipl.-Ing. Th. Zilling



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50446257

Blatt *Sheet*  
0018

Ihr Zeichen *Client Reference*  
L.L.F

Unser Zeichen *Our Reference*  
01-VZJ-50289003 026

Ausstellungsdatum *Date of Issue*  
04.11.2021 (day/mo/yr)

Genehmigungsinhaber *License Holder*  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
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 - 17

In addition:

Type Designations:

Max. system voltage (Up to 1500VDC)

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

JKMxxxN-78HL4-BDV (xxx=570-615, in steps of 5, 156 cells)

JKMxxxN-72HL4-BDV, JKMxxxN-72HL4-BDV-J

(xxx=555-565, in steps of 5, 144 cells)

JKMxxxN-66HL4-BDV (xxx=505-520, in steps of 5, 132 cells)

JKMxxxN-60HL4-BDV (xxx=460-470, in steps of 5, 120 cells)

JKMxxxN-54HL4-BDV (xxx=415-425, in steps of 5, 108 cells)

Remarks:

Fire Rating: Class A according to UL790.

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

<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)

Fax: +49 221 806-3935



Dipl.-Ing. (FH) Tim Kirschner



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50446257

Blatt *Sheet*  
0019

Ihr Zeichen *Client Reference*  
L.L.F

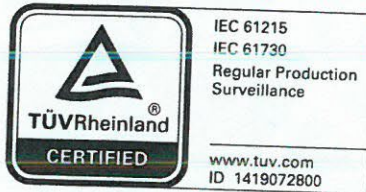
Unser Zeichen *Our Reference*  
01-VZJ-50289003 030

Ausstellungsdatum *Date of Issue*  
24.12.2021 (day/mo/yr)

Genehmigungsinhaber *License Holder*  
Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
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 - 18

In addition:

Type Designations:

Max. system voltage (Up to 1500VDC)

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

JKMxxxM-72HL4-BDVP, JKMxxxM-72HL4-BDVP-J  
(xxx=555-565, in steps of 5, 144 cells)

JKMxxxN-78HL4-BDV (xxx=620-625, in steps of 5, 156 cells)

JKMxxxN-72HL4-BDV, JKMxxxN-72HL4-BDV-J  
(xxx=570-575, in steps of 5, 144 cells)

Remarks:

Fire Rating: Class A according to UL790.

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  
<http://www.tuv.com/safety> E-mail: [markcheck@tuv.com](mailto:markcheck@tuv.com)  
Fax: +49 221 806-3935

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner



Anlage Fertigungsstättenliste  
/Attachment List of Factories



PV 50446257 0001

Anlagenrevision / Annex revision

7

- 1 Jinko Solar(Shangrao)Co., Ltd.  
No.1,Yingbin Road, Economic Development Zone,  
Shangrao City,  
334100 Jiangxi  
P.R. China
- 2 Jinko Solar Co., Ltd.  
No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
P.R. China
- 3 Zhejiang Jinko Solar Co., Ltd.  
No.58, Yuanxi Road, Yuanhua Town,  
Haining City, Jiaying City,  
314416 Zhejiang  
P.R. China
- 4 Yuhuan Jinkosolar Co., Ltd  
At the intersection of Shanghai Road  
and Taizhou Road in the third issue of  
Yuhuan economic development Zone,  
317600 Zhejiang  
P.R. China
- 5 HT SOLAR VIETNAM LIMITED COMPANY.  
F3 Lot, factory F3-1, F3-2,  
Trang Due Industrial Park,  
An Duong District, A part of Dinh Vu-Cat Hai  
Economic Zone,  
Hai Phong City,  
Vietnam
- 6 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)  
Lot 10085, Plot C & D  
Jalan Perusahaan, Mukim 1  
13600 Seberang Perai Tengah, Penang  
Malaysia
- 7 Zhejiang Jinko Solar Co., Ltd.  
No.35 Haishi Road,  
Jianshan New District, Haining City,  
314415 Zhejiang  
P.R. China
- 8 JINKO SOLAR TECHNOLOGY  
SDN. BHD. (P2)  
2522, Lorong Perusahaan 4 Kawasan  
Perusahaan Bebas Perai, Phase 1  
13600 Perai, Penang  
Malaysia

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

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

11 Jinko Solar (Chuzhou) Co., Ltd  
NO. 18 Liming Road, Lai'an Economic  
Development Zone, Chuzhou City,  
239200 Anhui  
P.R. China

12 Jinko Solar (Yiwu) Co., Ltd  
No. 1555, Chengxin Road,  
Niansanli Street, Yiwu City,  
322013 Zhejiang  
P.R. China

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

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

Datum / Date 05.09.2019

Zertifizierungsstelle  
/ Certification Body



Dipl.-Ing. (FH) Tim Kirschner