

# Tiger Pro 72HC

## 535-555 Watt

### MONO-FACIAL MODULE

#### P-Type

Positive power tolerance of 0~+3%

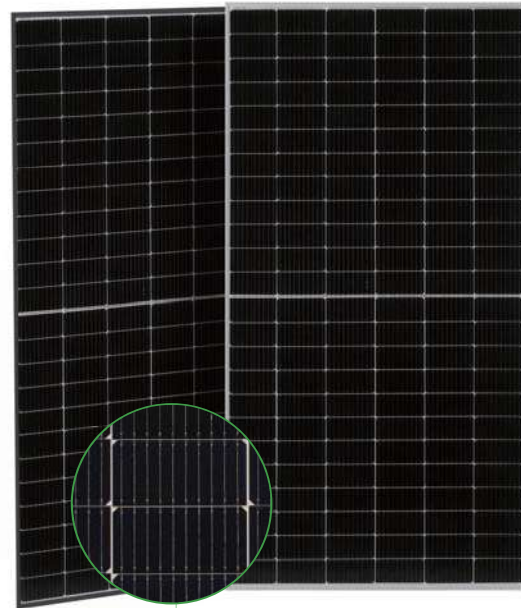
IEC61215(2016), IEC61730(2016)

ISO9001:2015: Quality Management System

ISO14001:2015: Environment Management System

ISO45001:2018

Occupational health and safety management systems



MBB HC Technology

## Key Features



#### Multi Busbar Technology

Better light trapping and current collection to improve module power output and reliability.



#### Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance.



#### Reduced Hot Spot Loss

Optimized electrical design and lower operating current for reduced hot spot loss and better temperature coefficient.



#### Enhanced Mechanical Load

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

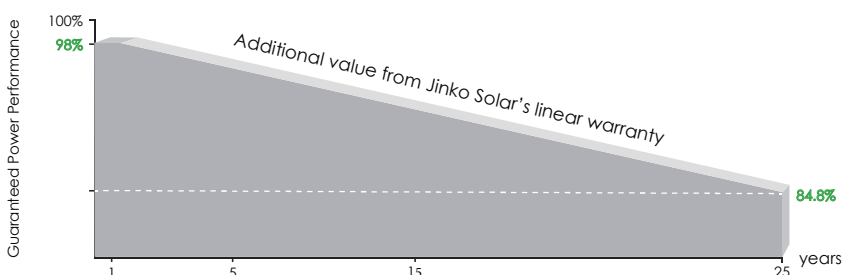


#### Longer Life-time Power Yield

0.55% annual power degradation and 25 year linear power warranty.



## LINEAR PERFORMANCE WARRANTY

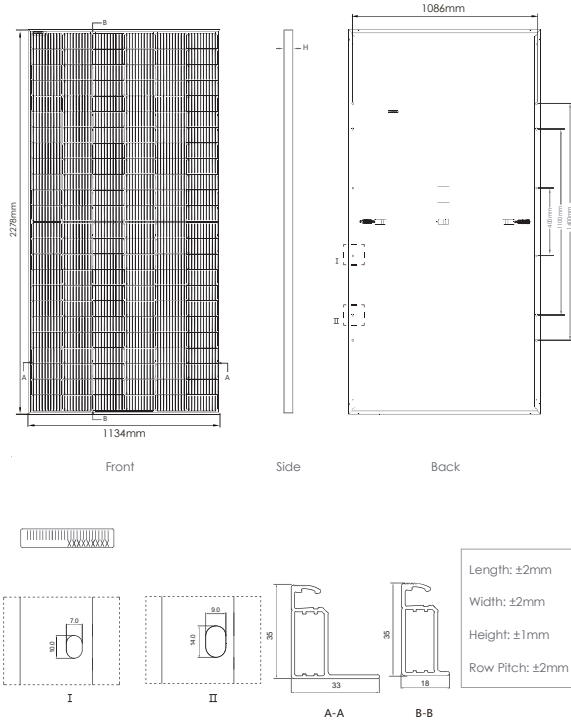


**15** Year Product Warranty

**25** Year Linear Power Warranty

**0.55%** Annual Degradation Over 25 years

## Engineering Drawings

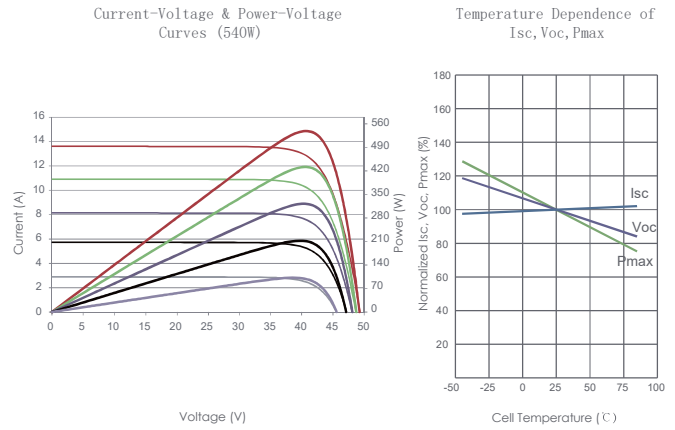


## Packaging Configuration

( Two pallets = One stack )

31 pcs/pallets, 62 pcs/stack, 620 pcs/ 40'HQ Container

## Electrical Performance & Temperature Dependence



## Mechanical Characteristics

Cell Type	P type Mono-crystalline
No. of cells	144 (6×24)
Dimensions	2278×1134×35mm (89.69×44.65×1.38 inch)
Weight	28 kg (61.73 lbs)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Output Cables	TUV 1×4.0mm <sup>2</sup> (+): 400mm, (-): 200mm or Customized Length

## SPECIFICATIONS

Module Type	JKM535M-72HL4		JKM540M-72HL4		JKM545M-72HL4		JKM550M-72HL4		JKM555M-72HL4	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	535Wp	398Wp	540Wp	402Wp	545Wp	405Wp	550Wp	409Wp	555Wp	413Wp
Maximum Power Voltage (Vmp)	40.63V	37.91V	40.70V	38.08V	40.80V	38.25V	40.90V	38.42V	40.99V	38.59V
Maximum Power Current (Imp)	13.17A	10.50A	13.27A	10.55A	13.36A	10.60A	13.45A	10.65A	13.54A	10.70A
Open-circuit Voltage (Voc)	49.34V	46.57V	49.42V	46.65V	49.52V	46.74V	49.62V	46.84V	49.72V	46.93V
Short-circuit Current (Isc)	13.79A	11.14A	13.85A	11.19A	13.94A	11.26A	14.03A	11.33A	14.12A	11.40A
Module Efficiency STC (%)	20.71%		20.90%		21.10%		21.29%		21.48%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1000/1500VDC (IEC)									
Maximum series fuse rating	25A									
Power tolerance	0~+3%									
Temperature coefficients of Pmax	-0.35%/°C									
Temperature coefficients of Voc	-0.28%/°C									
Temperature coefficients of Isc	0.048%/°C									
Nominal operating cell temperature (NOCT)	45±2°C									

\*STC: Irradiance 1000W/m<sup>2</sup> Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m<sup>2</sup> Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s

## CE DECLARATION OF CONFORMITY DEKLARACJA ZGODNOŚCI CE



Business name of the manufacturer: **Jinko Solar Co. Ltd.**  
*Nazwa producenta:*

Full address of the manufacture: No.1 Jinko Road, Shangrao Economic Development Zone,  
*Dokładny adres producenta:* Jiangxi Province, China

### To whom it may concern *Do osób, których może dotyczyć*

WE, Jinko Solar Co. Ltd., hereby declare under our sole responsibility that the product(s):  
*MY, Jinko Solar Co. Ltd., niniejszym na naszą wyłączną odpowiedzialność oświadczamy, że produkt(y):*

**DESCRIPTION:** Photovoltaic solar module  
*OPIS: moduł fotowoltaiczny*

**BRAND:** JinkoSolar  
*MARKA: JinkoSolar*

**MODULE TYPE (S):**  
*TYP(Y) MODULU(ÓW):*

JKM\*\*\*M-54HL4; JKM\*\*\*M-54HL4-V  
(xxx=360-415, in steps of / *w odstępach co 5, 108 cells/ ogniwa*)

JKM\*\*\*M-54HL4-B; JKM\*\*\*M-54HL4-B-V  
(xxx=380-400, in steps of / *w odstępach co 5, 108 cells/ ogniwa*)

JKM\*\*\*M-60HL4; JKM\*\*\*M-60HL4-V; MM\*\*\*-60HLD-MB; MM\*\*\*-60HLD-MBV  
(xxx=400-460, in steps of / *w odstępach co 5, 120 cells/ ogniwa*)

JKM\*\*\*M-60HL4-B; JKM\*\*\*M-60HL4-B-V  
(xxx=425-445, in steps of / w *odstepach co 5, 120 cells/ ogniwa*)

JKM\*\*\*M-72HL4; JKM\*\*\*M-72HL4-V; MM\*\*\*-72HLD-MB; MM\*\*\*-72HLD-MBV  
(xxx=475-555, in steps of / w *odstepach co 5, 144 cells/ ogniwa*)

JKM\*\*\*M-72HL4-TV;  
(xxx=475-550, in steps of / w *odstepach co 5, 144 cells/ ogniwa*)

JKM\*\*\*M-72HL4-BDVP  
xxx=500-550, in steps of / w *odstepach co 5, 144 cells/ ogniwa*)

JKM\*\*\*M-72HLM; MM\*\*\*-72HLM-MB;  
xxx=420-455, in steps of / w *odstepach co 5, 144 cells/ ogniwa*)

JKM\*\*\*M-72HLM-V; MM\*\*\*-72HLM-MBV  
xxx=420-465, in steps of / w *odstepach co 5, 144 cells/ ogniwa*)

JKM\*\*\*M-72HLM-BDVP  
xxx=415-460, in steps of / w *odstepach co 5, 144 cells/ ogniwa*)

JKM\*\*\*M-6RL3; JKM\*\*\*M-6RL3-V  
xxx=360-415, in steps of / w *odstepach co 5, 132 cells/ ogniwa*)

JKM\*\*\*M-6RL3-B; JKM\*\*\*M-6RL3-B-V  
xxx=385-405, in steps of / w *odstepach co 5, 132 cells/ ogniwa*)

JKM\*\*\*M-7RL3; JKM\*\*\*M-7RL3-V  
xxx=430-495, in steps of / w *odstepach co 5, 156 cells/ ogniwa*)

JKM\*\*\*N-6TL3; JKM\*\*\*N-6TL3-V  
xxx=335-375, in steps of / w *odstepach co 5, 120 cells/ ogniwa*)

JKM\*\*\*N-6RL3; JKM\*\*\*N-6RL3-V  
xxx=360-410, in steps of / w *odstepach co 5, 132 cells/ ogniwa*)

JKM\*\*\*N-6TL3-B; JKM\*\*\*N-6TL3-B-V  
xxx=320-365, in steps of / w *odstepach co 5, 120 cells/ ogniwa*)

JKM\*\*\*N-6RL3-B; JKM\*\*\*N-6RL3-B-V  
xxx=385-405, in steps of / w *odstepach co 5, 132 cells/ ogniwa*)

JKM\*\*\*M-6TL4; JKM\*\*\*M-6TL4-V  
(xxx=415-450, in steps of / w *odstepach co 5, 120 cells/ ogniwa*)

JKM\*\*\*M-6TL4-B; JKM\*\*\*M-6TL4-B-V  
(xxx=415-440, in steps of / w *odstepach co 5, 120 cells/ ogniwa*)

JKM\*\*\*M-7RL4-V  
(xxx=535-590, in steps of / w *odstepach co 5, 156 cells/ ogniwa*)





晶科能源  
www.jinkosolar.com

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16F, Building No. 2,  
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Shanghai 200127, China

电话: (86) 21-6061 1799  
传真: (86) 21-6876 1115

Tel: (86) 21-6061 1799  
Fax: (86) 21-6876 1115

MM\*\*\*-60HLM-MB; MM\*\*\*-60HLM-MBV  
(xxx=355-375, in steps of / w odstępach co 5, 120 cells/ ogniwa)

**MANUFACTURER:** Jinko Solar Co. Ltd.  
**PRODUCENT:** Jinko Solar Co. Ltd.,

Are in conformity with the following standards:  
Są zgodne z następującymi normami:

**THE LOW VOLTAGE EUROPEAN DIRECTIVE 2014/35/EU.**  
**EUROPEJSKA DYREKTYWA NISKONAPIĘCIOWA 2014/35/UE.**

**THE ELECTROMANGNETIC COMPATIBILITY EUROPEAN DIRECTIVE 2014/30/EU.**  
**Kompatybilności Elektromagnetycznej DYREKTYWA PARLAMENTU EUROPEJSKIEGO I RADY 2014/30/UE**

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

**CE MARK OF DATE: 2021**  
**ROK OZNAKOWANIA CE: 2021**

The institute TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90341 Nürnberg. has tested and certified the product(s). The technical documentation and full compliance with the standards listed above proves the conformity of the product with the requirements of the above-mentioned EC Council directive.

This document has been issued in English. In case of translation discrepancy of this document, the English version shall prevail.

*Instytut TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90341 Nürnberg, przetestował i przyznał certyfikat(y) produktowi(om). Dokumentacja techniczna oraz pełna zgodność z wyżej wymienionymi normami potwierdza zgodność produktu z wymaganiami powyższej dyrektywy Rady WE.*

*Niniejszy dokument został wydany w języku angielskim. W przypadku rozbieżności w tłumaczeniu niniejszego dokumentu obowiązuje wersja angielska.*



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Tel: (86) 21-6061 1799  
Fax: (86) 21-6876 1115

Date of issue: March  
Data wydania: / Marzec  
2021

Place of issue: China  
Miejsce wydania: / Chiny

Title - Name - Signature: Wang Zhihua  
/ Tytuł - Imię i nazwisko - podpis



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

**Tiger PRO Monofacial 60 Half Cell -1500V**

**Code: JKM\*\*\*M-60HL4-V**

The following pages represent an extraction from the original certificate (s).

For the case of **Tiger PRO Monofacial 60 Half Cell -1500V (JKM\*\*\*M-60HL4-V)**, the following pages applied:

<b>Certificate Nr.</b>	<b>Certificate Page(s)</b>	<b>Relevance for Tiger PRO Monofacial 60 Half Cell -1500V</b>
PV 50416412	0001-02 (original annex)	Certification validity until <b>16 Sep 2023. (page 0002)</b> <b>Fire Rating: Class C (page 0002)</b>
PV 50416412	0031-0032 (+ updated annex*) * adding new factories to the certificate.	JKM***M-60HL4-V <b>Power range: 400-450 W (Page 0032)</b>
PV 50416412	0037-0044 + Latest List of factories: Annex: Rev 8	JKM***M-60HL4-V <b>Power range: 455-460 W (Page 0043)</b>

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

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

If you required the complete document, please contact us for further support.

Europe Technical Support



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50416412

Blatt *Sheet*  
0001

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

Type Designation:

38

With 6" mono c-Si cells:

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

Continued on Page 2



38

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.

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> |

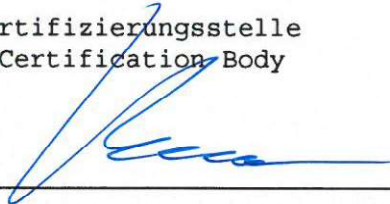
9 Jinko Solar Co.,Ltd.(fifth factory)  
NO.1 YingBin Road,  
Shangrao Economic Development Zone,  
Jiangxi Province 334100  
P. R. China



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*  
0031

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
L.L.F	01-Liedw-50173415 029	11.09.2020	(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*



IEC 61215  
IEC 61730  
Regular Production  
Surveillance

www.tuv.com  
ID 1419061546

## 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 - 30

In addition:

Type Designations:

With ½ cut of mono c-Si cells:

JKMxxxM-7RL4-TV, JKMxxxM-7RL4-TV-J  
(xxx=525-575, in steps of 5, 156 cells)

JKMxxxM-7TL4-TV, JKMxxxM-7TL4-TV-J  
(xxx=485-530, in steps of 5, 144 cells)

JKMxxxM-6RL4-TV (xxx=445-485, in steps of 5, 132 cells)

JKMxxxM-6TL4-TV (xxx=405-440, in steps of 5, 120 cells)

JKMxxxM-5RL4-TV (xxx=365-395, in steps of 5, 108 cells)

JKMxxxM-7RL4-V, JKMxxxM-7RL4-V-J  
(xxx=535-575, in steps of 5, 156 cells)

JKMxxxM-7TL4-V, JKMxxxM-7TL4-V-J  
(xxx=495-530, in steps of 5, 144 cells)

Continued on Page 32

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) Tim Kirschner



# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50416412

Blatt *Sheet*  
0032

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
L.L.F	01-Liedw-50173415 029	11.09.2020	(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  
IEC 61730  
Regular Production  
Surveillance  
www.tuv.com  
ID 1419061546

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 31

4

Type Designations:

JKMxxxM-6RL4-V (xxx=455-485, in steps of 5, 132 cells)  
JKMxxxM-6TL4-V (xxx=415-440, in steps of 5, 120 cells)  
JKMxxxM-5RL4-V (xxx=375-395, in steps of 5, 108 cells)  
JKMxxxM-72HL4-V, JKMxxxM-72HL4-V-J  
(xxx=475-540, in steps of 5, 144 cells)  
JKMxxxM-66HL4-V (xxx=440-495, in steps of 5, 132 cells)  
JKMxxxM-60HL4-V (xxx=400-450, in steps of 5, 120 cells)  
JKMxxxM-54HL4-V (xxx=360-405, in steps of 5, 108 cells)  
JKMxxxM-72HL4-TV, JKMxxxM-72HL4-TV-J  
(xxx=475-535, in steps of 5, 144 cells)  
JKMxxxM-66HL4-TV (xxx=440-490, in steps of 5, 132 cells)  
JKMxxxM-60HL4-TV (xxx=400-445, in steps of 5, 120 cells)  
JKMxxxM-54HL4-TV (xxx=360-400, in steps of 5, 108 cells)

Remarks:

Manufacturing Plant Update: See annex.

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

5

1 Jinko Solar (Yiwu) Co., Ltd  
1555#Chengxin Road,Niansanli street,  
Yiwu city  
Zhejiang  
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.  
Yuan Xi Road  
Technical Functional Zone  
Yuan Hua Town  
Haining  
314416 Zhejiang  
P.R. China

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

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

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

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

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

- 9 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
- 10 Jinko Solar Co.,Ltd.  
No.1,Yingbin Road,  
Economic Development Zone,  
Shangrao City  
334100 Jiangxi  
P.R. China
- 11 Jiangsu Jinko Day Sheng Solar Co.,Ltd.  
No. 228, Yuesheng North Road,  
Fanshui Town,Industrial  
concentration area,Baoying County,  
Yangzhou  
225819 Jiangsu  
P.R. China
- 12 Jiangsu Focus New Energy Technology  
Co., Ltd. (Factory)  
No. 66, Lifa Avenue  
Development Zone, Hai'an County  
Nantong  
226600 Jiangsu  
P.R. China
- 13 Jinko Solar Technology Sdn. Bhd. (P5)  
Plot 538 Tingkat Perusahaan 4B,  
Perai Free Trade Zone  
13600 Perai, Penang  
Malaysia
- 14 Jinko Solar Technology Sdn. Bhd. (P6)  
2480, Tingkat Perusahaan Enam,  
Perai Free Trade Zone,  
13600 Perai, Penang  
Malaysia
- 15 Tangshan Haitai New Energy  
Technology Co., Ltd.  
No.88, Haomen Road,  
Yutai Industrial Park, Yutian County,  
Tangshan City  
064100 Hebei  
P.R. China
- 16 GK Solar Power Corp.,Ltd  
Yiyuan County,  
Zibo  
256100 Shandong  
P.R. China



- 17 Jinko Solar (U.S.) Industries Inc.  
4660 POW-MIA  
MEMORIAL PARKWAY, SUITE 200,  
JACKSONVILLE, FL 32221  
USA
- 18 LDK SOLAR HIGH-TECH( NANCHANG)  
CO., LTD.  
No.1699 Tianxiang Road,  
Hi-Tech Industrial  
Development Zone,  
Nanchang  
Jiangxi, P.R. China
- 19 GUANGDONG FIVE STAR SOLAR  
ENERGY CO. LTD.  
No.1, the 1st industry Zone Road,  
Liuchongwei, Wanjiang District  
Dongguan  
523051 Guangdong  
P.R. China
- 20 Jiangsu hong de technology  
development co.,LTD  
Tianshan Industrial Park  
Gaoyou City  
Jiangsu  
P.R. China
- 21 Nantong Pengneng Industrial  
Co., Ltd.  
Group 2, Jinqiao Village,  
Chahe Town, Rudong Country  
Nantong  
226403 Jiangsu  
P.R. China
- 22 Jinko Solar Technology  
(Haining) Co.,Ltd.  
No.89, Lianhong Road,  
Yuanhua town,  
Haining City, Jiaxing City,  
Zhejiang  
P.R. China
- 23 Tongwei Solar (Hefei) Co., Ltd.  
No. 888 Changning Road,  
High-tech District  
Hefei  
230088 Anhui  
P.R. China
- 24 HT SOLAR VIETNAM LIMITED COMPANY.  
F3-1 and F3-2 Workshop,  
Lot F3, Trang Due Industrial Park,  
a part of Dinh Vu Cat Hai Economic  
Zone, Hong Phong Commune,  
An Duong District, Hai Phong City  
Vietnam



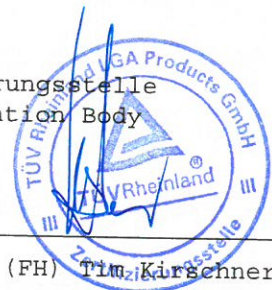
25 Laiwu Kelin Solar Power Co., Ltd.  
Room 101, No. 7 Zhenxing Road,  
Laiwu Economic Development Zone,  
Shandong Province  
271100 Shandong  
P.R. China

26 Jinko Solar (Chuzhou) Co., Ltd  
No 18 Liming Road, Lai'an Economic  
Development Zone, Chuzhou City,  
Anhui  
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*  
0037

Ihr Zeichen *Client Reference*

L.L.F

Unser Zeichen *Our Reference*

01-VZJ-50173415 034

Ausstellungsdatum

30.12.2020

*Date of Issue*

(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 - 36

4

In addition:

Type Designations:

With ½ cut of mono c-Si cells:

MMxxx-72HLM-MBV (xxx=420-455, in steps of 5, 144 cells)  
MMxxx-60HLM-MBV (xxx=350-375, in steps of 5, 120 cells)  
JKMxxxN-72HL4-V (xxx=485-555, in steps of 5, 144 cells)  
JKMxxxN-66HL4-V (xxx=445-505, in steps of 5, 132 cells)  
JKMxxxN-60HL4-V (xxx=405-460, in steps of 5, 120 cells)  
JKMxxxN-54HL4-V (xxx=365-415, in steps of 5, 108 cells)  
JKMxxxN-72HL4-TV (xxx=480-545, in steps of 5, 144 cells)  
JKMxxxN-66HL4-TV (xxx=440-495, in steps of 5, 132 cells)  
JKMxxxN-60HL4-TV (xxx=400-450, in steps of 5, 120 cells)  
JKMxxxN-54HL4-TV (xxx=360-405, in steps of 5, 108 cells)

Continued on Page 38

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

Blatt *Sheet*  
0038

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
L.L.F	01-VZJ-50173415 034	30.12.2020	(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

In continuation of Page 37

4

JKMxxxN-7RL4-V (xxx=535-590, in steps of 5, 156 cells)  
JKMxxxN-7TL4-V (xxx=495-540, in steps of 5, 144 cells)  
JKMxxxN-6RL4-V (xxx=455-495, in steps of 5, 132 cells)  
JKMxxxN-6TL4-V (xxx=415-450, in steps of 5, 120 cells)  
JKMxxxN-5RL4-V (xxx=375-405, in steps of 5, 108 cells)  
JKMxxxN-7RL4-TV (xxx=520-585, in steps of 5, 156 cells)  
JKMxxxN-7TL4-TV (xxx=480-540, in steps of 5, 144 cells)  
JKMxxxN-6RL4-TV (xxx=440-495, in steps of 5, 132 cells)  
JKMxxxN-6TL4-TV (xxx=400-450, in steps of 5, 120 cells)  
JKMxxxN-5RL4-TV (xxx=365-405, in steps of 5, 108 cells)

Continued on Page 39

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

Blatt *Sheet*  
0039

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-50173415 034	30.12.2020	

**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

In continuation of Page 38

JKMxxxM-72HL4-B-V (xxx=510-535, in steps of 5, 144 cells)  
JKMxxxM-66HL4-B-V (xxx=465-490, in steps of 5, 132 cells)  
JKMxxxM-60HL4-B-V (xxx=425-445, in steps of 5, 120 cells)  
JKMxxxM-54HL4-B-V (xxx=380-400, in steps of 5, 108 cells)  
JKMxxxN-72HL4-B-V (xxx=510-535, in steps of 5, 144 cells)  
JKMxxxN-66HL4-B-V (xxx=465-490, in steps of 5, 132 cells)  
JKMxxxN-60HL4-B-V (xxx=425-445, in steps of 5, 120 cells)  
JKMxxxN-54HL4-B-V (xxx=380-400, in steps of 5, 108 cells)  
JKMxxxM-7RL4-B-V (xxx=540-575, in steps of 5, 156 cells)  
JKMxxxM-7TL4-B-V (xxx=495-530, in steps of 5, 144 cells)

Continued on Page 40

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.

**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

Blatt *Sheet*  
0040

Ihr Zeichen *Client Reference*  
L.L.F

Unser Zeichen *Our Reference*  
01-VZJ-50173415 034

Ausstellungsdatum  
30.12.2020

*Date of Issue*  
(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

In continuation of Page 39

4

JKMxxxM-6RL4-B-V (xxx=455-485, in steps of 5, 132 cells)  
JKMxxxM-6TL4-B-V (xxx=415-440, in steps of 5, 120 cells)  
JKMxxxM-5RL4-B-V (xxx=375-395, in steps of 5, 108 cells)  
JKMxxxN-7RL4-B-V (xxx=540-575, in steps of 5, 156 cells)  
JKMxxxN-7TL4-B-V (xxx=495-530, in steps of 5, 144 cells)  
JKMxxxN-6RL4-B-V (xxx=455-485, in steps of 5, 132 cells)  
JKMxxxN-6TL4-B-V (xxx=415-440, in steps of 5, 120 cells)  
JKMxxxN-5RL4-B-V (xxx=375-395, in steps of 5, 108 cells)

Continued on Page 41

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

Blatt *Sheet*  
0041

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
L.L.F	01-VZJ-50173415 034	30.12.2020	(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**

In continuation of Page 40  
With ½ cut of mono c-Si cells:  
JKMxxxM-7RL4-V, JKMxxxM-7RL4-V-J  
(xxx=580-590, in steps of 5, 156 cells)  
JKMxxxM-7TL4-V, JKMxxxM-7TL4-V-J  
(xxx=535-540, in steps of 5, 144 cells)  
JKMxxxM-6RL4-V (xxx=490-495, in steps of 5, 132 cells)  
JKMxxxM-6TL4-V (xxx=445-450, in steps of 5, 120 cells)  
JKMxxxM-5RL4-V (xxx=400-405, in steps of 5, 108 cells)  
JKMxxxM-7RL4-TV, JKMxxxM-7RL4-TV-J  
(xxx=580-590, in steps of 5, 156 cells)  
JKMxxxM-7TL4-TV, JKMxxxM-7TL4-TV-J  
(xxx=535-540, in steps of 5, 144 cells)  
Continued on Page 42

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.*

**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*  
0042

Ihr Zeichen *Client Reference*  
L.L.F

Unser Zeichen *Our Reference*  
01-VZJ-50173415 034

Ausstellungsdatum *Date of Issue*  
30.12.2020 (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

In continuation of Page 41  
JKMxxxM-6RL4-TV (xxx=490-495, in steps of 5, 132 cells)  
JKMxxxM-6TL4-TV (xxx=445-450, in steps of 5, 120 cells)  
JKMxxxM-5RL4-TV (xxx=400-405, in steps of 5, 108 cells)  
JKMxxxM-7RL3-V, JKMSxxxM-7RL3-V-J, JKMSxxxM-7RL3-V-TI  
(xxx=480-495, in steps of 5, 156 cells)  
JKMxxxM-6RL3-V, JKMSxxxM-6RL3-V-J, JKMSxxxM-6RL3-V-TI  
(xxx=405-415, in steps of 5, 132 cells)  
JKMxxxM-6TL3-V, JKMSxxxM-6TL3-V-TI  
(xxx=370-380, in steps of 5, 120 cells)  
JKMxxxN-7RL3-V, JKMSxxxN-7RL3-V-J, JKMSxxxN-7RL3-V-TI  
(xxx=480-490, in steps of 5, 156 cells)  
Continued on Page 43

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) F. He

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*  
0043

Ihr Zeichen *Client Reference*  
L.L.F

Unser Zeichen *Our Reference*  
01-VZJ-50173415 034

Ausstellungsdatum *Date of Issue*  
30.12.2020 (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

In continuation of Page 42  
JKMxxxN-6RL3-V, JKMxxxN-6RL3-V-J, JKMSxxxN-6RL3-V-TI  
(xxx=405-410, in steps of 5, 132 cells)  
JKMxxxN-6TL3-V, JKMSxxxN-6TL3-V-TI  
(xxx=370-375, in steps of 5, 120 cells)  
JKMxxxM-72HL4-V, JKMxxxM-72HL4-V-J  
(xxx=545-555, in steps of 5, 144 cells)  
JKMxxxM-66HL4-V (xxx=500-505, in steps of 5, 132 cells)  
JKMxxxM-60HL4-V (xxx=455-460, in steps of 5, 120 cells)  
JKMxxxM-54HL4-V (xxx=410-415, in steps of 5, 108 cells)  
Continued on Page 44

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.

**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

Blatt *Sheet*  
0044

Ihr Zeichen *Client Reference*  
L.L.F

Unser Zeichen *Our Reference*  
01-VZJ-50173415 034

Ausstellungsdatum *Date of Issue*  
30.12.2020 (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

In continuation of Page 43  
JKMxxxM-72HL4-TV, JKMxxxM-72HL4-TV-J  
(xxx=540-550, in steps of 5, 144 cells)  
JKMxxxM-66HL4-TV (xxx=495-500, in steps of 5, 132 cells)  
JKMxxxM-60HL4-TV (xxx=450-455, in steps of 5, 120 cells)  
JKMxxxM-54HL4-TV (xxx=405-410, in steps of 5, 108 cells)

4

Remarks:  
Changes:  
Manufacturing Plant update: 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.

Zertifizierungsstelle



Dipl.-Ing. (FH) F. He

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

8

- |   |   |
|---|---|
| <p>1 Jinko Solar(Shangrao)Co., Ltd.<br/>No.1,Yingbin Road, Economic Development Zone,<br/>Shangrao City,<br/>334100 Jiangxi<br/>P.R. China</p> <p>3 VIETNAM SUNERGY JOINT STOCK COMPANY<br/>Lot B1, B2, Dinh Tram Industrial Prk<br/>Hoang Ninh Commune, Viet Yen District,<br/>230000 Bac Giang Province,<br/>Vietnam</p> <p>5 Jinko Solar (Chuzhou) Co., Ltd<br/>NO. 18 Liming Road, Lai'an Economic<br/>Development Zone, Chuzhou City,<br/>239200 Anhui<br/>P.R. China</p> <p>7 Tangshan Haitai New Energy<br/>Technology Co., Ltd.<br/>No.88, Haomen Road,<br/>Yutai Industrial Park, Yutian County,<br/>Tangshan City<br/>064100 Hebei<br/>P.R. China</p> | <p>2 GREEN WING SOLAR TECHNOLOGY<br/>CO., LTD.<br/>Lot D1-1,Dai Dong-Hoan Son<br/>Industrialpark, Hoan Son Commune,<br/>Tien Du District,<br/>Bac Ninh Province<br/>Vietnam</p> <p>4 Jinko Solar (Yiwu) Co., Ltd<br/>No. 1555, Chengxin Road,<br/>Niansanli Street, Yiwu City,<br/>322013 Zhejiang<br/>P.R. China</p> <p>6 Jinko Solar Technology<br/>(Haining) Co.,Ltd.<br/>No.89, Lianhong Road,<br/>Yuanhua town,<br/>Haining City, Jiaxing City,<br/>Zhejiang<br/>P.R. China</p> <p>8 Jinko Solar (U.S.) Industries Inc.<br/>4660 POW-MIA<br/>MEMORIAL PARKWAY, SUITE 200,<br/>JACKSONVILLE, FL 32221<br/>USA</p> |
|---|---|



- 9 Laiwu Kelin Solar Power Co., Ltd.  
Room 101, No. 7 Zhenxing Road,  
Laiwu Economic Development Zone,  
Shandong Province  
271100 Shandong  
P.R. China
- 10 Jinko Solar Technology Sdn. Bhd. (P6)  
2480, Tingkat Perusahaan Enam,  
Perai Free Trade Zone,  
13600 Perai, Penang  
Malaysia
- 11 Jinko Solar Technology Sdn. Bhd. (P5)  
Plot 538 Tingkat Perusahaan 4B,  
Perai Free Trade Zone  
13600 Perai, Penang  
Malaysia
- 12 Jiangsu Jinko Day Sheng Solar Co.,Ltd.  
No. 228, Yuesheng North Road,  
Fanshui Town,Industrial  
concentration area,Baoying County,  
Yangzhou  
225819 Jiangsu  
P.R. China
- 13 Jiangsu hong de technology  
development co.,LTD  
Tianshan Industrial Park  
Gaoyou City  
Jiangsu  
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 Jiangsu Focus Solar Energy Technology  
Co., LTD.  
No. 66 Lifa Avenue, Development Zone,  
Hai'an County,Nantong City,  
Jiangsu  
P.R. China
- 16 Jinko Solar Co.,Ltd.  
No.1,Yingbin Road,  
Economic Development Zone,  
Shangrao City  
334100 Jiangxi  
P.R. China

- 17 Zhejiang Jinko Solar Co., Ltd.  
No.35 Haishi Road,  
Jianshan New District, Haining City,  
314415 Zhejiang  
P.R. China
- 18 JINKO SOLAR TECHNOLOGY SDN. BHD. (P3)  
Lot 10085, Plot C & D  
Jalan Perusahaan, Mukim 1  
13600 Seberang Perai Tengah, Penang  
Malaysia
- 19 HT SOLAR VIETNAM LIMITED COMPANY.  
F3-1 and F3-2 Workshop,  
Lot F3, Trang Due Industrial Park,  
a part of Dinh Vu Cat Hai Economic  
Zone, Hong Phong Commune,  
An Duong District, Hai Phong City  
Vietnam
- 20 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
- 21 Tongwei Solar (Hefei) Co., Ltd.  
No. 888 Changning Road,  
High-tech District  
Hefei  
230088 Anhui  
P.R. China
- 22 GK Solar Power Corp.,Ltd  
Yiyuan County,  
Zibo  
256100 Shandong  
P.R. China
- 23 Nantong Pengneng Industrial  
Co., Ltd.  
Group 2, Jinqiao Village,  
Chahe Town, Rudong Country  
Nantong  
226403 Jiangsu  
P.R. China
- 24 Zhejiang Jinko Solar Co., Ltd.  
No.58, Yuanxi Road, Yuanhua Town,  
Haining City, Jiaxing City,  
314416 Zhejiang  
P.R. China

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

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

27 VIETNAM SUNERGY JOINT STOCK COMPANY  
Lot B1, B2, Dinh Tram Industrial Prk  
Hoang Ninh Commune, Viet Yen District,  
230000 Bac Giang Province,  
Vietnam

28 GREEN WING SOLAR TECHNOLOGY  
CO., LTD.  
Lot D1-1, Dai Dong-Hoan Son  
Industrialpark, Hoan Son Commune,  
Tien Du District,  
Bac Ninh Province  
Vietnam

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





# C E R T I F I C A T E



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50483947 0001

Report No.: 50087436 026

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

**Product:** PV Module

**Identification:** Type Designation:  
With 1/2 cut of mono c-Si cells:  
JKMxxxM-72HL4, JKMxxxM-72HL4-J  
(xxx=475-540, in steps of 5, 144 cells)  
JKMxxxM-66HL4 (xxx=440-495, in steps of 5, 132 cells)  
JKMxxxM-60HL4 (xxx=400-450, in steps of 5, 120 cells)  
See more type designations in attachment 1.1

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body



Dipl.-Ing. (FH) Tim Kirschner

Date 28.10.2020

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

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

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

**Attachment to**  
**Registration No.:** AN 50483947 0001  
**Report No.:** 50087436 026

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

**Scope:** Type Designation:  
JKMxxxM-54HL4 (xxx=360-405, in steps of 5, 108 cells)  
JKMxxxM-7RL4, JKMxxxM-7RL4-J  
(xxx=535-575, in steps of 5, 156 cells)  
JKMxxxM-7TL4, JKMxxxM-7TL4-J  
(xxx=495-530, in steps of 5, 144 cells)  
JKMxxxM-6RL4 (xxx=455-485, in steps of 5, 132 cells)  
JKMxxxM-6TL4 (xxx=415-440, in steps of 5, 120 cells)  
JKMxxxM-5RL4 (xxx=375-395, in steps of 5, 108 cells)

**Remarks:**  
Valid in conjunction with TÜV Rheinland certificate  
PV 50394835 Page 1 - 23 & 26 - 29 & 31 - 46.

**Date:** 2020-10-28

**Certification Body**



**Dipl.-Ing. (FH) Tim Kirschner**

Jinko Solar Co., Ltd.  
Liu Lifang

Date : 28.10.2020  
Our ref. : VZJ 01  
Your ref.: L.L.F.

No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
P.R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : AN 50483947 0001  
Report No. : 50087436 026

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](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询



# C E R T I F I C A T E



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50483976 0001

Report No.: 50173415 030

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

**Product:** PV Module

**Identification:** Type Designation:  
With ½ cut of 6" mono c-Si cells:  
JKMxxxN-6TL3-B-V ; JKMSxxxN-6TL3-B-V-TI  
(xxx=320-365, in steps of 5, 120 cells)  
JKMxxxM-78H-MBB-V (xxx=440-450, in steps of 5, 156 cells)  
JKMxxxM-66H-MBB-V (xxx=370-380, in steps of 5, 132 cells)  
See more type designations in attachment 1.1 - 1.3

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body



Dipl.-Ing. (FH) Tim Kirschner

Date 28.10.2020

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

Ⓒ The CE marking may be used if all relevant and effective EC Directives are complied with. Ⓒ

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

**Attachment to**  
**Registration No.:** AN 50483976 0001  
**Report No.:** 50173415 030

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

**Scope:** Type Designation:  
JKMxxxM-72HL4-V  
JKMxxxM-72HL4-V-J  
(xxx=475-540, in steps of 5, 144 cells)  
JKMxxxM-66HL4-V  
(xxx=440-495, in steps of 5, 132 cells)  
JKMxxxM-60HL4-V  
(xxx=400-450, in steps of 5, 120 cells)  
JKMxxxM-54HL4-V  
(xxx=360-405, in steps of 5, 108 cells)  
JKMxxxM-72HL4-TV  
JKMxxxM-72HL4-TV-J  
(xxx=475-535, in steps of 5, 144 cells)  
JKMxxxM-66HL4-TV  
(xxx=440-490, in steps of 5, 132 cells)  
JKMxxxM-60HL4-TV  
(xxx=400-445, in steps of 5, 120 cells)  
JKMxxxM-54HL4-TV  
(xxx=360-400, in steps of 5, 108 cells)

**Certification Body**



**Date:** 2020-10-28

**Dipl.-Ing. (FH) Tim Kirschner**

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

**Attachment to**  
**Registration No.:** AN 50483976 0001  
**Report No.:** 50173415 030

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

**Scope:** Type Designation:  
JKMxxxM-7RL4-V  
JKMxxxM-7RL4-V-J  
(xxx=535-575, in steps of 5, 156 cells)  
JKMxxxM-7TL4-V  
JKMxxxM-7TL4-V-J  
(xxx=495-530, in steps of 5, 144 cells)  
JKMxxxM-6RL4-V  
(xxx=455-485, in steps of 5, 132 cells)  
JKMxxxM-6TL4-V  
(xxx=415-440, in steps of 5, 120 cells)  
JKMxxxM-5RL4-V  
(xxx=375-395, in steps of 5, 108 cells)  
JKMxxxM-7RL4-TV  
JKMxxxM-7RL4-TV-J  
(xxx=525-575, in steps of 5, 156 cells)  
JKMxxxM-7TL4-TV  
JKMxxxM-7TL4-TV-J  
(xxx=485-530, in steps of 5, 144 cells)

**Date:** 2020-10-28

**Certification Body**



**Dipl.-Ing. (FH) Tim Kirschner**



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

**Attachment to**  
**Registration No.:** AN 50483976 0001  
**Report No.:** 50173415 030

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

**Scope:** Type Designation:  
JKMxxxM-6RL4-TV  
(xxx=445-485, in steps of 5, 132 cells)  
JKMxxxM-6TL4-TV  
(xxx=405-440, in steps of 5, 120 cells)  
JKMxxxM-5RL4-TV  
(xxx=365-395, in steps of 5, 108 cells)

**Remarks:**  
Valid in conjunction with TÜV Rheinland certificate  
PV 50416412 Page 1 - 32.

**Date:** 2020-10-28

**Certification Body**



**Dipl.-Ing. (FH) Tim Kirschner**

Jinko Solar Co., Ltd.  
Liu Lifang

Date : 28.10.2020  
Our ref. : VZJ 01  
Your ref.: L.L.F

No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
P.R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : AN 50483976 0001  
Report No. : 50173415 030

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](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

# C E R T I F I C A T E



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50484002 0001

Report No.: 50289003 013

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

**Product:** PV Module

**Identification:** Type Designation:  
With ½ cut of Mono c-Si cells:  
JKMxxxM-72HL4-BDVP  
JKMxxxM-72HL4-BDVP-J  
(xxx=500-535, in steps of 5, 144 cells)  
See more type designations in attachment 1.1

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body



Date 28.10.2020

Dipl.-Ing. (FH) Tim Kirschner

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

Ⓒ The CE marking may be used if all relevant and effective EC Directives are complied with. Ⓒ



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

**Attachment to**  
**Registration No.:** AN 50484002 0001  
**Report No.:** 50289003 013

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

**Scope:**

Type Designation:  
JKMxxxM-66HL4-BDVP  
(xxx=460-490, in steps of 5, 132 cells)  
JKMxxxM-60HL4-BDVP  
(xxx=420-445, in steps of 5, 120 cells)  
JKMxxxM-54HL4-BDVP  
(xxx=375-400, in steps of 5, 108 cells)  
JKMxxxM-7TL4-BDVP  
JKMxxxM-7TL4-BDVP-J  
(xxx=500-535, in steps of 5, 144 cells)  
JKMxxxM-6RL4-BDVP  
(xxx=460-490, in steps of 5, 132 cells)  
JKMxxxM-6TL4-BDVP  
(xxx=420-445, in steps of 5, 120 cells)  
JKMxxxM-5RL4-BDVP  
(xxx=375-400, in steps of 5, 108 cells)

Remarks:  
Valid in conjunction with TÜV Rheinland certificate  
PV 50446257 Page 1 - 10.

**Date:** 2020-10-28

**Certification Body**



**Dipl.-Ing. (FH) Tim Kirschner**

Jinko Solar Co., Ltd.  
Liu Lifang

Date : 28.10.2020  
Our ref. : VZJ 01  
Your ref.: L.L.F

No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
P.R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : PV Module  
Model Designation : See Certificate  
Certificate No. : AN 50484002 0001  
Report No. : 50289003 013

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](http://www.tuvdotcom.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

**C E R T I F I C A T E**  
of Conformity  
EC Council Directive 2014/30/EU  
Electromagnetic Compatibility

Registration No.: AE 50484965 0001

Report No.: NN2084FH 001

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

Product: PV Module  
(Photovoltaic (PV) Module(s))

Identification: See type designations in attachments 1.1-1.5  
Serial No.: n.a.  
Remark: Refer to test report NN2084FH 001 for details.

Tested acc. to: EN 61000-6-3:2007+A1  
EN 61000-6-1:2007

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Certification Body

Date 06.11.2020



Xinhua Lu

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE



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

**Attachment to**  
**Registration No.:** AE 50484965 0001  
**Report No.:** NN2084FH 001

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

**Scope:** type designation:  
With ½ cut of 6# mono c-Si cells:  
JKMxxxxN-6TL3-B-V  
(xxx=320-365, in steps of 5, 120 cells)  
JKMSxxxxN-6TL3-B-V-TI  
(xxx=320-365, in steps of 5, 120 cells)  
JKMxxxxM-78H-MBB-V  
(xxx=440-450, in steps of 5, 156 cells)  
JKMxxxxM-66H-MBB-V  
(xxx=370-380, in steps of 5, 132 cells)  
JKMxxxxM-72HL4-V  
(xxx=475-540, in steps of 5, 144 cells)  
JKMxxxxM-72HL4-V-J  
(xxx=475-540, in steps of 5, 144 cells)  
JKMxxxxM-66HL4-V  
(xxx=440-495, in steps of 5, 132 cells)  
JKMxxxxM-60HL4-V  
(xxx=400-450, in steps of 5, 120 cells)  
JKMxxxxM-54HL4-V  
(xxx=360-405, in steps of 5, 108 cells)  
JKMxxxxM-72HL4-TV  
(xxx=475-535, in steps of 5, 144 cells)

**Date:** 2020-11-06



**Certification Body**

  
**Xinhua Lu**

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

**Attachment to  
Registration No.:** AE 50484965 0001  
**Report No.:** NN2084FH 001

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

**Scope:** type designation:  
With ½ cut of 6# mono c-Si cells:  
JKMxxxM-72HL4-TV-J  
(xxx=475-535, in steps of 5, 144 cells)  
JKMxxxM-66HL4-TV  
(xxx=440-490, in steps of 5, 132 cells)  
JKMxxxM-60HL4-TV  
(xxx=400-445, in steps of 5, 120 cells)  
JKMxxxM-54HL4-TV  
(xxx=360-400, in steps of 5, 108 cells)  
JKMxxxM-7RL4-V  
(xxx=535-575, in steps of 5, 156 cells)  
JKMxxxM-7RL4-V-J  
(xxx=535-575, in steps of 5, 156 cells)  
JKMxxxM-7TL4-V  
(xxx=495-530, in steps of 5, 144 cells)  
JKMxxxM-7TL4-V-J  
(xxx=495-530, in steps of 5, 144 cells)  
JKMxxxM-6RL4-V  
(xxx=455-485, in steps of 5, 132 cells)  
JKMxxxM-6TL4-V  
(xxx=415-440, in steps of 5, 120 cells)

**Certification Body**

**Date:** 2020-11-06



  
Xinhua Lu

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

**Attachment to**  
**Registration No.:** AE 50484965 0001  
**Report No.:** NN2084FH 001

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

**Scope:** type designation:  
With ½ cut of 6# mono c-Si cells:  
JKMxxxM-5RL4-V  
(xxx=375-395, in steps of 5, 108 cells)  
JKMxxxM-7RL4-TV  
(xxx=525-575, in steps of 5, 156 cells)  
JKMxxxM-7RL4-TV-J  
(xxx=525-575, in steps of 5, 156 cells)  
JKMxxxM-7TL4-TV  
(xxx=485-530, in steps of 5, 144 cells)  
JKMxxxM-7TL4-TV-J  
(xxx=485-530, in steps of 5, 144 cells)  
JKMxxxM-6RL4-TV  
(xxx=445-485, in steps of 5, 132 cells)  
JKMxxxM-6TL4-TV  
(xxx=405-440, in steps of 5, 120 cells)  
JKMxxxM-5RL4-TV  
(xxx=365-395, in steps of 5, 108 cells)

**Date:** 2020-11-06



**Certification Body**

  
Xinhua Lu



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

**Attachment to**  
**Registration No.:** AE 50484965 0001  
**Report No.:** NN2084FH 001

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

**Scope:** type designation:  
With 1/2 cut of mono c-Si cells:  
JKMxxxM-72HL4, JKMxxxM-72HL4-J  
(xxx=475-540, in steps of 5, 144 cells)  
JKMxxxM-66HL4  
(xxx=440-495, in steps of 5, 132 cells)  
JKMxxxM-60HL4  
(xxx=400-450, in steps of 5, 120 cells)  
JKMxxxM-54HL4  
(xxx=360-405, in steps of 5, 108 cells)  
JKMxxxM-7RL4, JKMxxxM-7RL4-J  
(xxx=535-575, in steps of 5, 156 cells)  
JKMxxxM-7TL4, JKMxxxM-7TL4-J  
(xxx=495-530, in steps of 5, 144 cells)  
JKMxxxM-6RL4  
(xxx=455-485, in steps of 5, 132 cells)  
JKMxxxM-6TL4  
(xxx=415-440, in steps of 5, 120 cells)  
JKMxxxM-5RL4  
(xxx=375-395, in steps of 5, 108 cells)

**Date:** 2020-11-06



**Certification Body**

  
Xinhua Lu

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

**Attachment to**  
**Registration No.:** AE 50484965 0001  
**Report No.:** NN2084FH 001

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

**Scope:** type designation:  
With ½ cut of Mono c-Si cells:  
JKMxxxM-72HL4-BDVP  
(xxx=500-535, in steps of 5, 144 cells)  
JKMxxxM-72HL4-BDVP-J  
(xxx=500-535, in steps of 5, 144 cells)  
JKMxxxM-66HL4-BDVP  
(xxx=460-490, in steps of 5, 132 cells)  
JKMxxxM-60HL4-BDVP  
(xxx=420-445, in steps of 5, 120 cells)  
JKMxxxM-54HL4-BDVP  
(xxx=375-400, in steps of 5, 108 cells)  
JKMxxxM-7TL4-BDVP  
(xxx=500-535, in steps of 5, 144 cells)  
JKMxxxM-7TL4-BDVP-J  
(xxx=500-535, in steps of 5, 144 cells)  
JKMxxxM-6RL4-BDVP  
(xxx=460-490, in steps of 5, 132 cells)  
JKMxxxM-6TL4-BDVP  
(xxx=420-445, in steps of 5, 120 cells)  
JKMxxxM-5RL4-BDVP  
(xxx=375-400, in steps of 5, 108 cells)

**Certification Body**

**Date:** 2020-11-06



  
Xinhua Lu

Jinko Solar Co., Ltd.  
Liu Lifang

Date : 06.11.2020  
Our ref. : XX 01  
Your ref.: L.L.F.

No. 1 Jinko Road  
Shangrao Economic Development Zone  
334100 Jiangxi  
P.R. China

**Ref : AE Certificate of Conformity EMC**

Type of Equipment : Photovoltaic (PV) Module(s )  
Model Designation : See Certificate  
Certificate No. : AE 50484965 0001  
Report No. : NN2084FH 001

Dear Liu Lifang,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

  
Xinhua Lu

CC: Jinko Solar Co., Ltd.

Enclosure

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