Solar
JinKO
Building Your Trust in Solar
晶科能源
www.jinkosolar.com
中国上海浦东新区杨高南路
428号2号楼16层
200127
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428# South Yang Gao Road,
Shanghai 200127, China
电话: (86) 21-6061 1799
传真: (86) 21-6878 1115
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Fax: (86) 21-6878 1115

Disclaimer: IEC 61215/IEC 61730 certificates

Wyłączenie odpowiedzialności: certyfikaty IEC 61215/IEC 61730

Product Family / *produktu rodzinnego:* ***Tiger Neo***

The following page (s) of the IEC 61215 / IEC 61730 certificates are relevant for the product family Tiger Neo/ *Dla rodziny produktów Tiger Neo istotne są następujące strony certyfikatów IEC 61215 / IEC 61730.*

The documents have been organized in the following categories: /*Dokumenty zostały podzielone na następujące kategorie:*

A) Single Glass, Maximum System Voltage 1000V:

Moduły z pojedynczym szkłem, Maksymalne napięcie układu 1000V

Certificate Nr. *Nr certyfikatu*	**Certificate Page(s)** *Strona(y)certyfikatu*	**Relevance for/***Dotyczy modułu* **Tiger Neo**
PV 50394835	0001-0002	Fire Rating: Class C (page 0001) *Klasa reakcji na ogień: klasa C (strona 0001)* Certification validity until **04 December 2022.** *"5 year counting from date of issue"* *Ważność certyfikacji do 04 grudnia 2022 r.* *"5 lat licząc od daty wydania"* **(page** */strona* **0002)**
PV 50394835	0070-0071	JKM***N-78HL4 Power range */Zakres mocy*: 570-620 W JKM***N-72HL4 Power range */Zakres mocy*: 560-570 W JKM***N-60HL4-V Power range */Zakres mocy*: 465-475 W

		JKM***N-54HL4-V Power range */Zakres mocy*: 400-425 W (page */strona* 0070) Fire Rating: Class C (page 0070) *Klasa reakcji na ogień: klasa C (strona 0070)*
PV 50394835	0072	JKM***N-78HL4 Power range */Zakres mocy*: 625 W JKM***N-72HL4 Power range */Zakres mocy*:575 W JKM***N-60HL4 Power range */Zakres mocy*: 480 W JKM***N-54HL4 Power range */Zakres mocy*: 430 W ***All black* products/** *Produkty:* JKM***N-60HL4-B Power range */Zakres mocy*:450-470 W JKM***N-54HL4-B Power range */Zakres mocy*: 405-420 W (page */strona* 0072) Fire Rating: Class C (page 0072) *Klasa reakcji na ogień: klasa C (strona 0072)*

B) Single Glass, Maximum System Voltage 1500V:

Moduły z pojedynczym szkłem, Maksymalne napięcie układu 1500V

Certificate Nr. *Nr certyfikatu*	**Certificate Page(s)** *Strona(y)certyfikatu*	**Relevance for/***Dotyczy modułu* **Tiger Neo**
PV 50416412	0001-02 (+ original annex/ *załącznik oryginalny*)	Certification validity until 16 Sep 2023. (page 0002) *Data ważności certyfikatu: 16 września 2023 r. (strona 0002)* Fire Rating: Class C (page 0002) *Klasa reakcji na ogień: klasa C (strona 0002)*
PV 50416412	0058	JKM***N-78HL4-V Power range */Zakres mocy*: 570-620 W JKM***N-72HL4-V Power range */Zakres mocy*: 560-570 W JKM***N-60HL4-V Power range */Zakres mocy*: 465-475 W JKM***N-54HL4-V Power range */Zakres mocy*: 400-425 W (page *strona* 0058) Fire Rating: Class C (page 0058) *Klasa reakcji na ogień: klasa C (strona 0058)*
PV 50416412	0060	JKM***N-78HL4-V Power range */Zakres mocy*: 625 W JKM***N-72HL4-V Power range */Zakres mocy*: 575 W

		JKM***N-60HL4-V Power range */Zakres mocy*: 480 W JKM***N-54HL4-V Power range */Zakres mocy*: 430 W (page *strona* 0060) Fire Rating: Class C (page 0060) *Klasa reakcji na ogień: klasa C (strona 0060)*
PV 50416412	Annex */ Załącznik* Rev 15	Latest list of factories *Najnowsza lista fabryk*

B) Dual Glass, Maximum System Voltage 1500V:

Moduły z podwójnym szkłem, Maksymalne napięcie układu 1500V

Certificate Nr. *Nr certyfikatu*	**Certificate Page(s)** *Strona(y)certyfikatu*	**Relevance for/***Dotyczy modułu* **Tiger Neo**
PV 50446257	0001-03 (+ original annex/ *załącznik oryginalny*)	Certification validity until **04 Sep 2024.** *Data ważności certyfikatu: 04.09.2024 r.* **(page** */strona* **0003)**
PV 50446257	0018	JKM***N-78HL4-BDV Power range */Zakres mocy*: 570-615 W JKM***N-72HL4-BDV Power range */Zakres mocy*: 555-565 W (Page *strona* 0018) Fire Rating: Class A (Page 0018) *Klasa reakcji na ogień: klasa A (strona 0018)*

PV 50446257	0018	JKM***N-78HL4-BDV Power range */Zakres mocy*: 620-625 W JKM***N-72HL4-BDV Power range */Zakres mocy*: 570-575 W (Page *strona* 0019) Fire Rating: Class A (Page 0019) *Klasa reakcji na ogień: klasa A (strona 0019)*
PV 50446257	Annex */ Załącznik* Rev 7	Latest list of factories *Najnowsza lista fabryk*

The institute TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90341 Nürnberg has certified the product(s).
Instytut TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90341 Norymberga (Niemcy), przyznał certyfikat produktowi(om)

Note: Each individual page is a valid document, including the certificate number, signature, and stamp from the testing institute.
Uwaga: Każda pojedyncza strona jest ważnym dokumentem zawierającym numer certyfikatu, podpis i pieczęć instytutu badawczego.

If you require the completed document(s), please contact us for further support.
Jeśli potrzebujesz całego dokumentu, skontaktuj się z nami w celu uzyskania dalszej pomocy

Europe Technical Support
Pomoc techniczna w Europie

TIGER NEO

Single Glass, Maximum System Voltage 1000V

Moduły z pojedynczym szkłem, Maksymalne napięcie układu 1000V

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*	Blatt *Page*
PV 50394835	0001

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum	*Date of Issue*
L.L.F.	01-LYM-50087436 001	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*

TÜVRheinland CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com ID 1419053422

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*

6

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)

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

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 TÜVRheinland Zertifizierungsstelle

Dipl.-Ing. D. Löffler

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

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50394835

Blatt *Page*
0002

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum	*Date of Issue*
L.L.F.	01-LYM-50087436 001	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*

TÜVRheinland CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com ID 1419053422

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

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.

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 Zertifizierungsstelle

Dipl.-Ing. D. Löffler

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

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50394835

Blatt *Sheet*
0070

Ihr Zeichen *Client Reference*	**Unser Zeichen** *Our Reference*	**Ausstellungsdatum**	*Date of Issue*
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*
Jinko Solar Technology Sdn. Bhd.
No. 1412, Lorong Perusahaan 1,
Kawasan Perusahaan Perai,
13600 Pulau Pinang
Malaysia

Prüfzeichen *Test Mark*

TÜVRheinland CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com
ID 1419053422

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.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH

Dipl.-Ing. (FH) F. He

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50394835

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0071

Ihr Zeichen *Client Reference*	**Unser Zeichen** *Our Reference*	**Ausstellungsdatum**	*Date of Issue*
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*

TÜVRheinland® CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com ID 1419053422

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 fractory: 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*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*	Blatt *Sheet*
PV 50394835	0072

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum *Date of Issue* (day/mo/yr)
L.L.F.	01-VZJ-50087436 046	04.01.2022

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*

TÜVRheinland CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com ID 74183453422

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 ½ 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.

Dieses 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

Dipl.-Ing. (FH) Tim Kirschner

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3955

TIGER NEO

Single Glass, Maximum System Voltage 1500V

Moduły z pojedynczym szkłem, Maksymalne napięcie układu 1500V

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50416412

Blatt *Sheet*
0001

Ihr Zeichen *Client Reference*	**Unser Zeichen** *Our Reference*	**Ausstellungsdatum**	*Date of Issue* (day/mo/yr)
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*

TÜVRheinland CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com
ID 1419081548

Geprüft nach *Tested acc. to*
IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016

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

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type Designation:
With 6" mono c-Si cells:
JKMxxxM-72-V; JKMxxxM-72(Plus)-V; JKMxxxM-72L-V;
JKMSxxxM-72-V; JKMSxxxM-72-V-J
(xxx=335-385, in steps of 5, 72 cells)
JKMxxxM-60-V; JKMxxxM-60(Plus)-V; JKMxxxM-60L-V;
JKMSxxxM-60-V; JKMSxxxM-60-V-J
(xxx=270-320, in steps of 5, 60 cells)
With 6" mono half-cut c-Si cells:
JKMxxxM-72H-V; JKMxxxM-72HL-V
(xxx=335-385, in steps of 5, 144 cells)
JKMxxxM-60H-V; JKMxxxM-60HL-V
(xxx=270-320, in steps of 5, 120 cells)
With 6" poly c-Si cells:
JKMxxxPP-72-V; JKMxxxPP-72(Plus)-V; JKMSxxxPP-72-V;
JKMSxxxPP-72-V-J (xxx=320-355, in steps of 5, 72 cells)
JKMxxxPP-60-V; JKMxxxPP-60(Plus)-V; JKMSxxxPP-60-V;
JKMSxxxPP-60-V-J (xxx=260-290, in steps of 5, 60 cells)

38

Continued on Page 2

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 TÜVRheinland Zertifizierungsstelle

Zertifizierungsstelle

Dipl.-Ing. (TU) G. Reimann

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*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50416412

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum	*Date of Issue*
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

Continuation of Page 1

4

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

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

Conditions:
The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.
This certificate is valid until 16 September 2023.

4

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

TÜV Rheinland LGA Products GmbH TÜVRheinland Zertifizierungsstelle

Zertifizierungsstelle

Dipl.-Ing. (TU) G. Reimann

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

TÜVRheinland®

PV 50416412 0001

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

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

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

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

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

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

7 Yuhuan Jinkosolar Co., Ltd
At the intersection of Shanghai Road
and Taizhou Road in the third issue of
Yuhuan economic development Zone,
Zhejiang province 317600, P. R. China

8 Jiangsu Jinko Day Sheng Solar Co.,Ltd.
No. 228, Yuesheng North Road,
Fanshui Town,Industrial
concentration area,Baoying County,
Yangzhou Jiangsu Province 225819, P. R. China

TÜVRheinland®

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

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

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

Zertifizierungsstelle
/ Certification Body

Datum / Date 17.09.2018

Dipl.-Ing. (TU) G. Reimann

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*	Blatt *Sheet*
PV 50416412	0058

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum	*Date of Issue*
L.L.F	01-VZJ-50173415 049	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*

TÜVRheinland CERTIFIED
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 - 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.

Zertifizierungsstelle

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

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50416412

Blatt *Sheet*
0060

Ihr Zeichen *Client Reference*	**Unser Zeichen** *Our Reference*	**Ausstellungsdatum** *Date of Issue* (day/mo/yr)
L.L.F	01-VZJ-50173415 053	24.12.2021

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.

Zertifizierungsstelle



Dipl.-Ing. (FH) Tim Kirschner

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Anlage Fertigungsstättenliste
/Attachment List of Factories

TÜVRheinland®

FV 50410412 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 B12,
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 Lufa Avenue. Development Zone,
Haian County,Nantong City,
Jiangsu
P.R. China

7 Zhejiang Jinko Solar Co., Ltd.
No.57 Haisha. Road,
Jianshan New District. Haining City,
314415 Zhejiang
P.R. China

8 Jinko Solar (U.S.) Industries Inc.
9960 PGA-MIA
MEMORIAL PARKWAY, SUITE 200.
JACKSONVILLE. FL 32221
USA

9 Jinko Solar Technology Sdn. Bhd. (P6)
Lot 90, Tingkat Perusahaan Enam,
Perai Free Trade Zone,
13600 Perai, Penang
Malaysia

10 Jinko Solar (Haining) Co.,Ltd
No.59, Qianhong 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 CN9-1, Yen Phong
Industrial Park (expended area),
Yen Trung Commune,
Yen Phong District, Bac Ninh Province,
Vietnam

13 JINKO SOLAR (MALAYSIA) SDN. BHD.
Lot 333, Jalang Valdor,
Kawasan Perindustrian Valdor,
14100 Simpai Jawi, Pulau Pinang.
Malaysia

14 GREEN MING SOLAR TECHNOLOGY VIET NAM
CO., LTD
Leasing workshop of Hai Duong Phat
co., Ltd at Lot CN 3C-2, 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 CN-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
No8. Jinghai Road, Economic development zone,
Yuhuan City,
317600 Zhejiang
P R. China

19 JINKO SOLAR TECHNOLOGY SDN. BHD (P3)
Lot 10025, Plot C & D
Jalan Perusahaan, Nukim 1
13600 Seberang Perai Tengah, Penang
Malaysia

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

21 HT SOLAR VIETNAM LIMITED COMPANY.
P3 Let.Factory F1-1,F1-2,
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,
Nianshanli Street, Yiwu City,
322000 Zhejiang
P.R. China

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

Datum / Date 17.09.2019

Zertifizierungsstelle
/ Certification Body

Dipl.-Ing. (FH) F He

TIGER NEO

Dual Glass, Maximum System Voltage 1500V:

Moduły z podwójnym szkłem, Maksymalne napięcie układu 1500V

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50446257

Blatt *Sheet*
D001

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum	*Date of Issue*
L.L.F	01-LCH-SC289003 001	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: SC
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

SD

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 fulfils above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel. +49 221 806 1317, e-mail cert-validity@de.tuv.com
Fax +49 221 806-3955 http://www.tuv.com/safety

Dipl.-Ing. Th. Illing

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*	Blatt *Sheet*
CV 50446257	0002

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum	*Date of Issue* *(dd/mm/yy)*
L.L.F	01-LCH-50289003 001	05.03.2019	

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

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

Prüfzeichen *Test Mark*

TÜVRheinland CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com
ID 1419072820

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-BDVF; (xxx=375-400, in steps of 5, 144 cells)
JKMxxxM-72H-BDVP; (xxx=375-400, in steps of 5, 144 cells)
JKMxxxM-60HL-BDVF; (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

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle

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 Regulations. The product fulfils 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: certification@de.tuv.com
Fax +49 221 806 3955 http://www.tuv.com/safety

Dipl.-Ing. Th. Illing

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*	Blatt *Sheet*
9V 50446257	0003

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum	*Date of Issue*
L.L.F	01-LCH-50209003 001	05.09.2019	*(dd/mm/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

Dieses Zertifikat liegt unserer 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 fulfils above mentioned requirements. The production is subject to surveillance.

TÜV Rheinland LGA Products GmbH TÜVRheinland Zertifizierungsstelle

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
Tel. +49 221 806 1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3535 http://www.tuv.com/safety

Dipl.-Ing. Th. Illing

Anlage Fertigungsstättenliste
/Attachment List of Factories

TÜVRheinland

CV 50446257 C0C1

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

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

3 JINKO SOLAR TECHNOLOGY SDN. BHD.
2431,Tingkat Perusahaan 6
Kawasan Perusahaan Bebas Perai
13600 Perai, Penang
Malaysia

4 Zhejiang Jinko Solar Co., Ltd
No.56 Haichi road,
Jianshan New District, Haining City,
Zhejiang Province, 314415
P. R. China

5 JINKO SOLAR TECHNOLOGY SDN. BHD.(F2)
2532, Lorong Perusahaan 6
Kawasan Perusahaan Bebas Perai,
Phase 1
13600 Perai, Penang
Malaysia

6 JINKO SOLAR TECHNOLOGY SDN. BHD.(F3)
Lot 10085, Plot C & D
Solar Perusahaan, Mukim 1
13600 Seberang Perai Tengah, Penang
Malaysia

7 Yunnan Jinkosolar Co., Ltd
At the intersection of Shanghai Road
and Taishan Road in the third issue of
Yuxian economic development zone.
Zhejiang province 317600
P. R. China

8 Jiangxi Jinko Day Sheng Solar Cr.,Ltd.
No. 298, Yuansheng North Road,
Fanshui Town,Industrial
concentration area,Raoyang County,
Yangzhou, Jiangsu Province 225815
P. R. China

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

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

10 Jinko Solar Technology Sdn. Bhd. (P5)
Plot 538 Tunkat Perusahaan 14,
Perai Free Trade Zone
13600 Perai, Penang
Malaysia

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

12 Jinko Solar (U.S.) Industries Inc.
4660 KON-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

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierungsstelle

Zertifizierungsstelle
/ Certification Body

Dipl.-Ing. Th. Illing

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*
PV 50446257

Blatt *Sheet*
0018

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum	*Date of Issue*
L.L.F	01-VZJ-50289003 026	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*

TÜVRheinland® CERTIFIED
IEC 61215
IEC 61730
Regular Production Surveillance
www.tuv.com ID 1419072800

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 ½ 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.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH
TÜVRheinland
Zertifizierstelle

Dipl.-Ing. (FH) Tim Kirschner

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg
http://www.tuv.com/safety E-mail: markcheck@tuv.com
Fax: +49 221 806-3935

Zertifikat *Certificate*

TÜVRheinland®

Zertifikat Nr. *Certificate No.*	Blatt *Sheet*
PV 50446257	0019

Ihr Zeichen *Client Reference*	Unser Zeichen *Our Reference*	Ausstellungsdatum *Date of Issue* (day/mo/yr)
L.L.F	01-VZJ-50289003 030	24.12.2021

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
TÜVRheinland
CERTIFIED
www.tuv.com
ID 1419072800

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.

Zertifizierungsstelle

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

TÜVRheinland®

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, Jiaxing 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 MT 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

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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 53a 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