

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50516877

Blatt Sheet
0006

Ihr Zeichen Client Reference
Qingying Cui

Unser Zeichen Our Reference
01-Jiangyi-CN21SFB3 004

Ausstellungsdatum
14.11.2022

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

Ginlong technologies Co., Ltd.
No. 188 Jinkai Road, Binhai Industrial
Park, Xiangshan, Ningbo,
315712 Zhejiang
P.R. China

Prüfzeichen Test Mark



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
überwachung

www.tuv.com
ID 1111244287

Geprüft nach Tested acc. to

IEC 62109-1:2010
IEC 62109-2:2011
EN 62109-1:2010
EN 62109-2:2011

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

As pages 0001-0005
Modification:

- 1.Address of factory changed to No.188 Jinkai Road, Binhai Industrial Park, Xiangshan, Ningbo, 315712 zhejiang P.R. China;
- 2.Isc PV [Ad.c.]of S6-GR1P3.6K-M and S6-GR1P3.6K-M-R changed from 30 to 24.
- 3.Altitude changed from 2000m to 4000m.

Continued on page 0007

ANLAGE (Appendix): 1.2

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product 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

A. Chen

Zertifikat

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Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0006 continuation
Addition:

2

Type Designation : S6-GR1P0.7K-M-B
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 50-500
Max. Input Current [Ad.c.] : 14
Rated Output Power [W] : 700
Max. Output Curr. [Aa.c.] : 4.4

Type Designation : S6-GR1P1K-M-B
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 50-500
Max. Input Current [Ad.c.] : 14
Rated Output Power [W] : 1000
Max. Output Curr. [Aa.c.] : 5.2

Continued on page 0008

ANLAGE (Appendix): 1.2

2

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Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Zertifikat Nr. Certificate No.
R 50516877

Blatt Sheet
0008

Ihr Zeichen Client Reference
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Unser Zeichen Our Reference
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EN 62109-1:2010
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0007 continuation

2

Type Designation : S6-GR1P1.5K-M-B
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 50-500
Max. Input Current [Ad.c.] : 14
Rated Output Power [W] : 1500
Max. Output Curr. [Aa.c.] : 8.1

Type Designation : S6-GR1P2K-M-B
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 80-500
Max. Input Current [Ad.c.] : 14
Rated Output Power [W] : 2000
Max. Output Curr. [Aa.c.] : 10.5

Continued on page 0009

2

ANLAGE (Appendix): 1.2

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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

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Zertifikat Nr. *Certificate No.*
R 50516877

Blatt *Sheet*
0009

Ihr Zeichen *Client Reference*
Qingying Cui

Unser Zeichen *Our Reference*
01-Jiangyi-CN21SFB3 004

Ausstellungsdatum
14.11.2022

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*

Ginlong technologies Co., Ltd.
No. 188 Jinkai Road, Binhai Industrial
Park, Xiangshan, Ningbo,
315712 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



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ID 1111244287

Geprüft nach *Tested acc. to*

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EN 62109-1:2010
EN 62109-2:2011

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

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

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0008 continuation

2

Type Designation : S6-GR1P2.5K-M-B
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 80-500
Max. Input Current [Ad.c.] : 14
Rated Output Power [W] : 2500
Max. Output Curr. [Aa.c.] : 13.3

Type Designation : S6-GR1P3K-M-B
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 80-500
Max. Input Current [Ad.c.] : 14
Rated Output Power [W] : 3000
Max. Output Curr. [Aa.c.] : 15.7

Continued on page 0010

2

ANLAGE (Appendix): 1.2

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Zertifizierungsstelle

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Zertifikat Nr. Certificate No.
R 50516877

Blatt Sheet
0010

Ihr Zeichen Client Reference
Qingying Cui

Unser Zeichen Our Reference
01-Jiangyi-CN21SFB3 004

Ausstellungsdatum
14.11.2022

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

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Prüfzeichen Test Mark



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ID 1111244287

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EN 62109-1:2010
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0009 continuation

2

Type Designation : S6-GR1P3.6K-M-B
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 24
MPP Voltage Range [Vd.c.] : 80-500
Max. Input Current [Ad.c.] : 19
Rated Output Power [W] : 3600
Max. Output Curr. [Aa.c.] : 16

Type Designation : S6-GR1P0.6K-M
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 22
MPP Voltage Range [Vd.c.] : 50-500
Max. Input Current [Ad.c.] : 14
Rated Output Power [W] : 600
Max. Output Curr. [Aa.c.] : 2.6

Continued on page 0011

2

ANLAGE (Appendix): 1.2

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Zertifikat Nr. Certificate No.
R 50516877

Blatt Sheet
0011

Ihr Zeichen Client Reference
Qingying Cui

Unser Zeichen Our Reference
01-Jiangyi-CN21SFB3 004

Ausstellungsdatum
14.11.2022

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(day/mo/yr)

Genehmigungsinhaber License Holder

Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant

Ginlong technologies Co., Ltd.
No. 188 Jinkai Road, Binhai Industrial
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315712 Zhejiang
P.R. China

Prüfzeichen Test Mark



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IEC 62109-2:2011
EN 62109-1:2010
EN 62109-2:2011

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV-Wechselrichter (Grid-connected PV Inverter)

as page 0010 continuation

Overvoltage Category (OVC) : II for PV
Rated Output Volt. [Va.c.] : 1/N/PE, 220 V / 230 V
Rated Output Freq. [Hz] : 50 / 60
Power Factor : [-0.80, 0.80]
Overvoltage Category (OVC) : III for AC mains
Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD 2 (inside) PD 3 (outside)
Altitude [m] : 4000
Operating Temperature [°C] : -25 to +60
Type of Inverter : Non-isolated

Remark(s) :

The installation has to be carried out according to the attached installation instruction.
Any additional requirements in countries where the product is going to be marketed have to be considered additionally.

ANLAGE (Appendix) : 1.2

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Fax: +49 221 806-3935

Ginlong technologies Co., Ltd.
Qingying Cui

Date : 14.11.2022
Our ref. : Jiangyi 01
Your ref.: Qingying Cui

No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50516877 0006
Report No. : CN21SFB3 004

Dear Qingying Cui,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area. In case you have a change regarding your involved local representative for the certificate, please inform us in due time.

With kind regards,

Certification Body



A. Chen

cc: Ginlong technologies Co., Ltd.

Enclosure

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

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50565030 0001

Report No.: CN21SFB3 004

Holder: **Ginlong technologies Co., Ltd.**
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Product: **PV-Inverter**
(Grid-connected PV Inverter)

Identification: Type Designation: S6-GR1P×K-M
(x=0.6, 0.7, 1, 1.5, 2, 2.5, 3, 3.6)
S6-GR1P×K-M-R
(x=0.7, 1, 1.5, 2, 2.5, 3, 3.6)


Continued on page 0002

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 14.11.2022




A. Chen

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. 

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50565030 0002

Report No.: CN21SFB3 004

Holder: **Ginlong technologies Co., Ltd.**
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Product: **PV-Inverter**
(Grid-connected PV Inverter)

Identification: as page 0001 continuation

Type Designation: S6-GR1PK-M-B

(x=0.7, 1, 1.5, 2, 2.5, 3, 3.6)

Serial Number : Engineering Sample

Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50516877 0001-0011.

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

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



Ginlong technologies Co., Ltd.
Qingying Cui

Date : 14.11.2022
Our ref. : Jiangyi 01
Your ref.: Qingying Cui

No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : AN 50565030 0001
Report No. : CN21SFB3 004

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