

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.* Blatt *Sheet*
R 50516877 0001

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
Qingying Cui 01-Pengmar-CN21SFB3 001 30.08.2021 (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.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



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)

Type Designation : S6-GR1P0.7K-M-R S6-GR1P0.7K-M 13
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-R S6-GR1P1K-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] : 1000
Max. Output Curr. [Aa.c.] : 5.2

Continued on page 0002

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ANLAGE (Appendix): 1.0

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



Bruce Li
Bruce Li

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group



Ginlong technologies Co., Ltd.
Qingying Cui

Date : 17.09.2021
Our ref. : Pengmar 01
Your ref.: Qingying Cui

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

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50516877 0001
Report No. : CN21SFB3 001

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.

With kind regards,

Certification Body

Bruce Li

Enclosure

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

TÜV Rheinland (China) Ltd.
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Building 4, No. 15, Fonghua South Road,
Beijing Economic-Technological
Development Area, Beijing
www.chn.tuv.com

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大中华区服务邮箱: service-gc@tuv.com

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50516877

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
Qingying Cui

Unser Zeichen *Our Reference*
01-Pengmar-CN21SFB3 001

Ausstellungsdatum
17.09.2021

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.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



Baut 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 page 0001 continuation

4

Type Designation : S6-GR1P1.5K-M-R S6-GR1P1.5K-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] : 1500
Max. Output Curr. [Aa.c.] : 8.1

Type Designation : S6-GR1P2K-M-R S6-GR1P2K-M
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 0003

ANLAGE (Appendix): 1.0

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TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

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Fax: +49 221 806-3935



Bruce Li

Bruce Li

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group



Ginlong technologies Co., Ltd.
Qingying Cui

Date : 17.09.2021
Our ref. : Pengmar 01
Your ref.: Qingying Cui

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

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50516877 0002
Report No. : CN21SFB3 001

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.

With kind regards,

Certification Body


Bruce Li

cc: Ginlong technologies Co., Ltd.

Enclosure

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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.* Blatt *Sheet*
R 50516877 0003

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
Qingying Cui 01-Pengmar-CN21SFB3 001 17.09.2021 (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.57 Jintong Road, Binhai,
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Xiangshan Ningbo
315712 Zhejiang
P.R. China

Prüfzeichen *Test Mark*



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 page 0002 continuation

4

Type Designation : S6-GR1P2.5K-M-R S6-GR1P2.5K-M
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-R S6-GR1P3K-M
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 0004

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ANLAGE (Appendix): 1.0

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



Bruce Li
Bruce Li

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group



Ginlong technologies Co., Ltd.
Qingying Cui

Date : 17.09.2021
Our ref. : Pengmar 01
Your ref.: Qingying Cui

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

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50516877 0003
Report No. : CN21SFB3 001

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.

With kind regards,

Certification Body


Bruce Li

cc: Ginlong technologies Co., Ltd.

Enclosure

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Building 4, No. 15, Ronghua South Road,
Beijing Economic-Technological
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莱茵检测认证服务(中国)有限公司
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大中华区服务邮箱: service-gc@tuv.com

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.* Blatt *Sheet*
R 50516877 0004

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
Qingying Cui 01-Pengmar-CN21SFB3 001 17.09.2021 (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.57 Jintong Road, Binhai,
(seafront), 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 page 0003 continuation

2

Type Designation : S6-GR1P3.6K-M-R S6-GR1P3.6K-M
Vmax PV [Vd.c.] : 600
Isc PV [Ad.c.] : 30
MPP Voltage Range [Vd.c.] : 80-500
Max. Input Current [Ad.c.] : 19
Rated Output Power [W] : 3600
Max. Output Curr. [Aa.c.] : 16

Continued on page 0005

2

ANLAGE (Appendix): 1.0

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



Bruce Li

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group



Ginlong technologies Co., Ltd.
Qingying Cui

Date : 17.09.2021
Our ref. : Pengmar 01
Your ref.: Qingying Cui

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

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50516877 0004
Report No. : CN21SFB3 001

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.

With kind regards,

Certification Body


Bruce Li

cc: Ginlong technologies Co., Ltd.

Enclosure

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莱茵检测认证服务(中国)有限公司
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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50516877

Blatt *Sheet*
0005

Ihr Zeichen *Client Reference*
Qingying Cui

Unser Zeichen *Our Reference*
01-Pengmar-CN21SFB3 001

Ausstellungsdatum
17.09.2021

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*

Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
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Fertigungsstätte *Manufacturing Plant*

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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 0004 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] : 2000
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): 1.0

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Bruce Li

Bruce Li

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group



Ginlong technologies Co., Ltd.
Qingying Cui

Date : 17.09.2021
Our ref. : Pengmar 01
Your ref.: Qingying Cui

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

Ref : R TÜV-Bauart-Zeichen o. Akkred. Nr.

Type of Equipment : Grid-connected PV Inverter
Model Designation : See Certificate
Certificate No. : R 50516877 0005
Report No. : CN21SFB3 001

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.

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With kind regards,

Certification Body

Bruce Li

cc: Ginlong technologies Co., Ltd.

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