

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50452528

Blatt Sheet
0010

Ihr Zeichen Client Reference
Qingying Cui

Unser Zeichen Our Reference
01-Yudi-50309646 009

Ausstellungsdatum Date of Issue
19.06.2024 (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 1419075468

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 0001-0009

Addition

Type Designation : S6-GR1P7.7K2
Vmax PV [Vd.c.] : 550
Isc PV [Ad.c.] : 20+40
MPP Voltage Range [Vd.c.] : 90-500
Max. Input Current Ad.c.] : 18+32
Overvoltage Category (OVC) : II for PV
Rated Output Volt. [Va.c.] : 220
Rated Output Freq. [Hz] : 60
Rated Output Power [kW] : 7.7
Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD3
Operating Temperature [°C] : -25 to 60 (> 45 derating)
Altitude [m] : 4000
Type of Inverter : Non-Isolated

Continued on page 0011

ANLAGE (Appendix) : 1.7

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.



Zertifizierungsstelle

A. Chen

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



Zertifikat Nr. *Certificate No.*
R 50452528

Blatt *Sheet*
0011

Ihr Zeichen *Client Reference*
Qingying Cui

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01-Yudi-50309646 009

Ausstellungsdatum *Date of Issue*
19.06.2024 (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
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Geprüft nach *Tested acc. to*

IEC 62109-1:2010
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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 0010 continuation

Modification

Type Designation : S6-GR1P7K2 , S6-GR1P8K2
Max. input voltage [Vd.c.] :
From : 600 To : 550
Max. input current [Ad.c.] :
From : 14+28 To : 18+32
Isc PV [Ad.c.] :
From : 19.5+35 To : 20+40
MPPT voltage range [Vd.c.] :
From : 90-520 To : 90-500

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) : 1.7

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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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

A. Chen

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

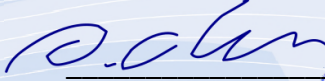
Registration No.: AN 50634864 0001
Report No.: 50309646 009
Holder: Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China
Product: PV-Inverter
(Grid-connected PV Inverter)

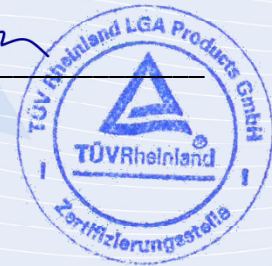
Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, 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: 2024-06-19


A. Chen



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

CERTIFICATE

of Conformity
Low Voltage Directive (EU) 2014/35

Registration No.: AN 50634864 0001

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

Identification: Type Designation
Solis-1P7K-5G , Solis-1P8K-5G ,
S6-GR1P7K2 , S6-GR1P7.7K2 ,
S6-GR1P8K2 , Solis-1P7.7K-5G

Serial No. : 170222222280006

Remark(s) : Issued in conjunction with TÜV Rheinland
license R 50452528 0001-0011.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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