

CERTIFICATE of Conformity



Registration No.: AK 50489237 0001

Report No.: 50330358 003

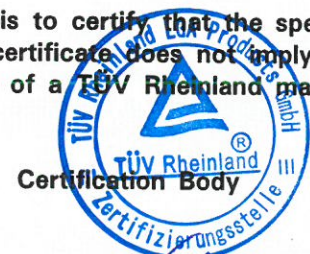
Holder: Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

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

Identification: Type Designation: Solis-1P2.5K-4G Solis-1P3K-4G
Solis-1P3.6K-4G Solis-1P4K-4G
Solis-1P4.6K-4G Solis-1P5K-4G
Solis-1P6K-4G S5-GR1P2.5K
S5-GR1P3K S5-GR1P3.6K
S5-GR1P4K S5-GR1P4.6K
S5-GR1P5K S5-GR1P6K
continued on page 0002

Tested acc. to: EN 50549-1:2019

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. 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.



Date 11.12.2020


Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

C E R T I F I C A T E
of Conformity



Registration No.: AK 50489237 0002

Report No.: 50330358 003

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: Serial Number :Engineering Sample
Firmware Version:V2E
Remark :The grid feeding power shall be limited
per local regulation. See test report
50330358 003 for detail.

Tested acc. to: EN 50549-1:2019

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Date 11.12.2020

A circular blue stamp with the TÜV Rheinland logo in the center. The text around the logo reads 'TÜV Rheinland LGA Products GmbH' and 'Zertifizierungsstelle'. Below the stamp, the text 'Certification Body' is visible.
A blue ink signature of Weichun Li.
Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Ginlong technologies Co., Ltd.
Zhang Kun

Date : 11.12.2020
Our ref. : YYF 01
Your ref.: Z.K

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

Ref : AK Certificate of Conformity

Type of Equipment : Grid-Connected PV Inverter
Model Designation : See Certificate
Certificate No. : AK 50489237 0001
Report No. : 50330358 003

Dear Zhang Kun,

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


Weichun Li

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



Registration No.: AK 50489237 0001

Report No.: 50330358 003

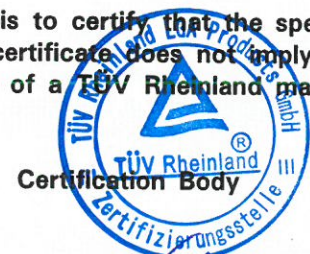
Holder: Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

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

Identification: Type Designation: Solis-1P2.5K-4G Solis-1P3K-4G
Solis-1P3.6K-4G Solis-1P4K-4G
Solis-1P4.6K-4G Solis-1P5K-4G
Solis-1P6K-4G S5-GR1P2.5K
S5-GR1P3K S5-GR1P3.6K
S5-GR1P4K S5-GR1P4.6K
S5-GR1P5K S5-GR1P6K
continued on page 0002

Tested acc. to: EN 50549-1:2019

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Date 11.12.2020


Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

C E R T I F I C A T E
of Conformity



Registration No.: AK 50489237 0002

Report No.: 50330358 003

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: Serial Number :Engineering Sample
Firmware Version:V2E
Remark :The grid feeding power shall be limited
per local regulation. See test report
50330358 003 for detail.

Tested acc. to: EN 50549-1:2019

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. 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.

Date 11.12.2020

A circular blue stamp with the TÜV Rheinland logo in the center. The text around the logo reads 'TÜV Rheinland LGA Products GmbH' and 'Zertifizierungsstelle'. Below the stamp, the text 'Certification Body' is visible.
A blue ink signature of Weichun Li.
Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Ginlong technologies Co., Ltd.
Zhang Kun

Date : 11.12.2020
Our ref. : YYF 01
Your ref.: Z.K

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

Ref : AK Certificate of Conformity

Type of Equipment : Grid-Connected PV Inverter
Model Designation : See Certificate
Certificate No. : AK 50489237 0001
Report No. : 50330358 003

Dear Zhang Kun,

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


Weichun Li

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



Product Service

Compliance Document

No. D 086470 0056 Rev. 00

Model(s): Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P8K-4G-BE, Solis-3P9K-4G, Solis-3P10K-4G, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G.

Parameters:

Max. input voltage:	1000 Vd.c.
Mppt voltage range:	160 – 850 Vd.c.
Max. input current:	2 x 11 A (Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P9K-4G, Solis-3P10K-4G) 2 x 22 A (Solis-3P8K-4G-BE, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G)
Isc PV(absolute maximum):	2 x 17,2 A (Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P9K-4G, Solis-3P10K-4G) 2 x 34,3 A (Solis-3P8K-4G-BE, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G)
Rated grid voltage:	3/N/PE~, 230/400 V
Rated grid frequency:	50 Hz
Rated output power:	3000 W (Solis-3P3K-4G), 4000 W (Solis-3P4K-4G), 5000 W (Solis-3P5K-4G), 6000 W (Solis-3P6K-4G), 8000 W (Solis-3P8K-4G, Solis-3P8K-4G-BE), 9000 W (Solis-3P9K-4G), 10000 W (Solis-3P10K-4G, Solis-3P10K-4G-BE), 12000 W (Solis-3P12K-4G), 15000 W (Solis-3P15K-4G), 17000 W (Solis-3P17K-4G), 20000 W (Solis-3P20K-4G)
Max. AC output active power:	3300 W (Solis-3P3K-4G), 4400 W (Solis-3P4K-4G), 5500 W (Solis-3P5K-4G), 6600 W (Solis-3P6K-4G), 8800 W (Solis-3P8K-4G, Solis-3P8K-4G-BE), 9900 W (Solis-3P9K-4G), 10000 W (Solis-3P10K-4G-BE), 11000 W (Solis-3P10K-4G), 13200 W (Solis-3P12K-4G), 16500 W (Solis-3P15K-4G), 18700 W (Solis-3P17K-4G), 22000 W (Solis-3P20K-4G)
Max. AC output apparent power:	3300 VA (Solis-3P3K-4G), 4400 VA (Solis-3P4K-4G), 5500 VA (Solis-3P5K-4G), 6600 VA (Solis-3P6K-4G), 8800 VA (Solis-3P8K-4G, Solis-3P8K-4G-BE), 9900 VA (Solis-3P9K-4G), 10000 VA (Solis-3P10K-4G-BE), 11000 VA (Solis-3P10K-4G), 13200 VA (Solis-3P12K-4G), 16500 VA (Solis-3P15K-4G), 18700 VA (Solis-3P17K-4G), 22000 VA (Solis-3P20K-4G)
Max. continuous output current:	4,7 A (Solis-3P3K-4G), 6,4 A (Solis-3P4K-4G), 7,9 A (Solis-3P5K-4G), 9,5 A (Solis-3P6K-4G), 12,7 A (Solis-3P8K-4G, Solis-3P8K-4G-BE), 14,2 A (Solis-3P9K-4G), 15,9 A (Solis-3P10K-4G, Solis-3P10K-4G-BE), 19,1 A (Solis-3P12K-4G), 23,8 A (Solis-3P15K-4G), 27 A (Solis-3P17K-4G), 31,8 A (Solis-3P20K-4G)
Adjustable displacement factor:	-0,8...1...+0,8
Operating temperature Range:	-25 °C...+60 °C
Ingress Protection:	IP65
Protective Class:	I
Overvoltage category:	II(PV), III(Mains)
Inverter topology:	Non-isolated

Tested according to:

EN 50549-1:2019/AC:2019

TÜV SÜD
 ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE of Conformity



Registration No.: AK 50459652 0001

Report No.: 50348081 001

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

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

Identification:

Type Designation:	Solis-25K-5G	Solis-30K-5G
	Solis-33K-5G	Solis-36K-5G
	Solis-40K-5G	Solis-40K-HV-5G
	Solis-50K-HV-5G	
Serial Number	: Engineering Sample	
Firmware Version:	V2B	
Remark	: Refer to test report 50348081 001 for details.	

Tested acc. to: EN 50549-1:2019

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. 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.

Date 04.03.2020



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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

Date : 04/03/2020
Our ref. : YYF 01
Your ref.: Z.K

Ref : AK Certificate of Conformity

Type of Equipment : Grid-Connected PV Inverter
Model Designation : See Certificate
Certificate No. : AK 50459652 0001
Report No. : 50348081 001

Dear Zhang Kun,

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

Mark Chen 

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



Product Service

Compliance Document

No. D 086470 0056 Rev. 00

Holder of Certificate: Ningbo Ginlong Technologies Co., Ltd.

No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Product: Converter
PV Grid Tied Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.: 704091907631-00

Date, 2020-03-19


(Zhengdong Ma)

TUV SUD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

Compliance Document

No. D 086470 0056 Rev. 00

Model(s): Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P8K-4G-BE, Solis-3P9K-4G, Solis-3P10K-4G, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G.

Parameters:

Max. input voltage:	1000 Vd.c.
Mppt voltage range:	160 – 850 Vd.c.
Max. input current:	2 x 11 A (Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P9K-4G, Solis-3P10K-4G) 2 x 22 A (Solis-3P8K-4G-BE, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G)
Isc PV(absolute maximum):	2 x 17,2 A (Solis-3P3K-4G, Solis-3P4K-4G, Solis-3P5K-4G, Solis-3P6K-4G, Solis-3P8K-4G, Solis-3P9K-4G, Solis-3P10K-4G) 2 x 34,3 A (Solis-3P8K-4G-BE, Solis-3P10K-4G-BE, Solis-3P12K-4G, Solis-3P15K-4G, Solis-3P17K-4G, Solis-3P20K-4G)
Rated grid voltage:	3/N/PE~, 230/400 V
Rated grid frequency:	50 Hz
Rated output power:	3000 W (Solis-3P3K-4G), 4000 W (Solis-3P4K-4G), 5000 W (Solis-3P5K-4G), 6000 W (Solis-3P6K-4G), 8000 W (Solis-3P8K-4G, Solis-3P8K-4G-BE), 9000 W (Solis-3P9K-4G), 10000 W (Solis-3P10K-4G, Solis-3P10K-4G-BE), 12000 W (Solis-3P12K-4G), 15000 W (Solis-3P15K-4G), 17000 W (Solis-3P17K-4G), 20000 W (Solis-3P20K-4G)
Max. AC output active power:	3300 W (Solis-3P3K-4G), 4400 W (Solis-3P4K-4G), 5500 W (Solis-3P5K-4G), 6600 W (Solis-3P6K-4G), 8800 W (Solis-3P8K-4G, Solis-3P8K-4G-BE), 9900 W (Solis-3P9K-4G), 10000 W (Solis-3P10K-4G-BE), 11000 W (Solis-3P10K-4G), 13200 W (Solis-3P12K-4G), 16500 W (Solis-3P15K-4G), 18700 W (Solis-3P17K-4G), 22000 W (Solis-3P20K-4G)
Max. AC output apparent power:	3300 VA (Solis-3P3K-4G), 4400 VA (Solis-3P4K-4G), 5500 VA (Solis-3P5K-4G), 6600 VA (Solis-3P6K-4G), 8800 VA (Solis-3P8K-4G, Solis-3P8K-4G-BE), 9900 VA (Solis-3P9K-4G), 10000 VA (Solis-3P10K-4G-BE), 11000 VA (Solis-3P10K-4G), 13200 VA (Solis-3P12K-4G), 16500 VA (Solis-3P15K-4G), 18700 VA (Solis-3P17K-4G), 22000 VA (Solis-3P20K-4G)
Max. continuous output current:	4,7 A (Solis-3P3K-4G), 6,4 A (Solis-3P4K-4G), 7,9 A (Solis-3P5K-4G), 9,5 A (Solis-3P6K-4G), 12,7 A (Solis-3P8K-4G, Solis-3P8K-4G-BE), 14,2 A (Solis-3P9K-4G), 15,9 A (Solis-3P10K-4G, Solis-3P10K-4G-BE), 19,1 A (Solis-3P12K-4G), 23,8 A (Solis-3P15K-4G), 27 A (Solis-3P17K-4G), 31,8 A (Solis-3P20K-4G)
Adjustable displacement factor:	-0,8...1...+0,8
Operating temperature Range:	-25 °C...+60 °C
Ingress Protection:	IP65
Protective Class:	I
Overvoltage category:	II(PV), III(Mains)
Inverter topology:	Non-isolated

Tested according to:

EN 50549-1:2019/AC:2019

Compliance Document

No. D 086470 0055 Rev. 01

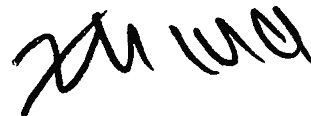
Holder of Certificate: **Ginlong Technologies Co., Ltd.**
No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
PV Grid Tied Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704091907630-01

Date, 2020-11-30



(Zhengdong Ma)

Compliance Document

No. D 086470 0055 Rev. 01

Model(s): Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G, Solis-mini-3600-4G, S5-GR1P0.7K-M, S5-GR1P1K-M, S5-GR 1P1.5K-M, S5-GR1P2K-M, S5-GR1P2.5K-M, S5-GR1P3K-M, S5-GR1P3.6K-M.

Parameters:

Max. input voltage:	600 Vd.c.
Mppt voltage range:	50 – 500 Vd.c. (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, S5-GR1P0.7K-M, S5-GR1P1K-M, S5-GR 1P1.5K-M) 80 – 500 Vd.c. (Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G, Solis-mini-3600-4G, S5-GR1P2K-M, S5-GR1P2.5K-M, S5-GR1P3K-M, S5-GR1P3.6K-M)
Max. input current:	11 A (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G) 12,5 A (S5-GR1P0.7K-M, S5-GR1P1K-M, S5-GR 1P1.5K-M, S5-GR1P2K-M, S5-GR1P2.5K-M, S5-GR1P3K-M) 19 A (Solis-mini-3600-4G, S5-GR1P3.6K-M)
Isc PV(absolute maximum):	17,2 A (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G, S5-GR1P0.7K-M, S5-GR1P1K-M, S5-GR 1P1.5K-M, S5-GR1P2K-M, S5-GR1P2.5K-M, S5-GR1P3K-M) 30 A (Solis-mini-3600-4G, S5-GR1P3.6K-M)
Rated grid voltage:	230 V~
Rated grid frequency:	50 Hz
Rated output power:	700 W (Solis-mini-700-4G, S5-GR1P0.7K-M), 1000 W (Solis-mini-1000-4G, S5-GR1P1K-M), 1500 W (Solis-mini-1500-4G, S5-GR 1P1.5K-M), 2000 W (Solis-mini-2000-4G, S5-GR1P2K-M), 2500 W (Solis-mini-2500-4G, S5-GR1P2.5K-M), 3000 W (Solis-mini-3000-4G, S5-GR1P3K-M), 3600 W (Solis-mini-3600-4G, S5-GR1P3.6K-M)

Compliance Document

No. D 086470 0055 Rev. 01

Max. AC output active power:	800 W (Solis-mini-700-4G, S5-GR1P0.7K-M), 1100 W (Solis-mini-1000-4G, S5-GR1P1K-M), 1700 W (Solis-mini-1500-4G, S5-GR1P1.5K-M), 2200 W (Solis-mini-2000-4G, S5-GR1P2K-M), 2800 W (Solis-mini-2500-4G, S5-GR1P2.5K-M), 3300 W (Solis-mini-3000-4G, S5-GR1P3K-M), 3600 W (Solis-mini-3600-4G, S5-GR1P3.6K-M)
Max. AC output apparent power:	800 VA (Solis-mini-700-4G, S5-GR1P0.7K-M), 1100 VA (Solis-mini-1000-4G, S5-GR1P1K-M), 1700 VA (Solis-mini-1500-4G, S5-GR1P1.5K-M), 2200 VA (Solis-mini-2000-4G, S5-GR1P2K-M), 2800 VA (Solis-mini-2500-4G, S5-GR1P2.5K-M), 3300 VA (Solis-mini-3000-4G, S5-GR1P3K-M), 3600 VA (Solis-mini-3600-4G, S5-GR1P3.6K-M)
Max. continuous output current:	4,4 A (Solis-mini-700-4G, S5-GR1P0.7K-M), 5,2 A (Solis-mini-1000-4G, S5-GR1P1K-M), 8,1 A (Solis-mini-1500-4G S5-, S5-GR 1P1.5K-M), 10,5 A (Solis-mini-2000-4G, S5-GR1P2K-M), 13,3 A (Solis-mini-2500-4G, S5-GR1P2.5K-M), 15,7 A (Solis-mini-3000-4G, S5-GR1P3K-M), 16 A (Solis-mini-3600-, S5-GR1P3.6K-M)
Adjustable displacement factor:	-0,8...1...+0,8
Operating temperature Range:	-25 °C...+60 °C
Ingress Protection:	IP65
Protective Class:	I
Overvoltage category:	II(PV), III(Mains)
Inverter topology:	Non-isolated

**Tested
according to:**

EN 50549-1:2019/AC:2019

C E R T I F I C A T E

of Conformity



Registration No.: AK 50466741 0001

Report No.: 50368491 001

Holder: Ningbo 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:	Solis-75K-5G	Solis-80K-5G
	Solis-90K-5G	Solis-100K-5G
	Solis-100K-HV-5G	Solis-110K-5G
	Solis-110K-BHV-5G	Solis-125K-HV-5G
Serial Number	: Engineering Sample	
Firmware Version:	: V1B	
Remark	: Refer to test report 50368491 001 for details.	

Tested acc. to: EN 50549-1:2019

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. 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.



Date 30.04.2020

Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Ningbo Ginlong technologies Co.,
Ltd.
Zhang Kun

Date : 30/04/2020
Our ref. : YYF 01
Your ref.: Z.K

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

Ref : AK Certificate of Conformity

Type of Equipment : Grid-Connected PV Inverter
Model Designation : See Certificate
Certificate No. : AK 50466741 0001
Report No. : 50368491 001

Dear Zhang Kun,

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


Weichun Li

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

Compliance Document

No. D 086470 0055 Rev. 01

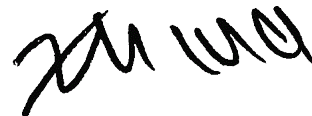
Holder of Certificate: **Ginlong Technologies Co., Ltd.**
No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
PV Grid Tied Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704091907630-01

Date, 2020-11-30



(Zhengdong Ma)

Compliance Document

No. D 086470 0055 Rev. 01

Model(s): Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G, Solis-mini-3600-4G, S5-GR1P0.7K-M, S5-GR1P1K-M, S5-GR 1P1.5K-M, S5-GR1P2K-M, S5-GR1P2.5K-M, S5-GR1P3K-M, S5-GR1P3.6K-M.

Parameters:

Max. input voltage:	600 Vd.c.
Mppt voltage range:	50 – 500 Vd.c. (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, S5-GR1P0.7K-M, S5-GR1P1K-M, S5-GR 1P1.5K-M) 80 – 500 Vd.c. (Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G, Solis-mini-3600-4G, S5-GR1P2K-M, S5-GR1P2.5K-M, S5-GR1P3K-M, S5-GR1P3.6K-M)
Max. input current:	11 A (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G) 12,5 A (S5-GR1P0.7K-M, S5-GR1P1K-M, S5-GR 1P1.5K-M, S5-GR1P2K-M, S5-GR1P2.5K-M, S5-GR1P3K-M) 19 A (Solis-mini-3600-4G, S5-GR1P3.6K-M)
Isc PV(absolute maximum):	17,2 A (Solis-mini-700-4G, Solis-mini-1000-4G, Solis-mini-1500-4G, Solis-mini-2000-4G, Solis-mini-2500-4G, Solis-mini-3000-4G, S5-GR1P0.7K-M, S5-GR1P1K-M, S5-GR 1P1.5K-M, S5-GR1P2K-M, S5-GR1P2.5K-M, S5-GR1P3K-M) 30 A (Solis-mini-3600-4G, S5-GR1P3.6K-M)
Rated grid voltage:	230 V~
Rated grid frequency:	50 Hz
Rated output power:	700 W (Solis-mini-700-4G, S5-GR1P0.7K-M), 1000 W (Solis-mini-1000-4G, S5-GR1P1K-M), 1500 W (Solis-mini-1500-4G, S5-GR 1P1.5K-M), 2000 W (Solis-mini-2000-4G, S5-GR1P2K-M), 2500 W (Solis-mini-2500-4G, S5-GR1P2.5K-M), 3000 W (Solis-mini-3000-4G, S5-GR1P3K-M), 3600 W (Solis-mini-3600-4G, S5-GR1P3.6K-M)

Compliance Document

No. D 086470 0055 Rev. 01

Max. AC output active power:	800 W (Solis-mini-700-4G, S5-GR1P0.7K-M), 1100 W (Solis-mini-1000-4G, S5-GR1P1K-M), 1700 W (Solis-mini-1500-4G, S5-GR1P1.5K-M), 2200 W (Solis-mini-2000-4G, S5-GR1P2K-M), 2800 W (Solis-mini-2500-4G, S5-GR1P2.5K-M), 3300 W (Solis-mini-3000-4G, S5-GR1P3K-M), 3600 W (Solis-mini-3600-4G, S5-GR1P3.6K-M)
Max. AC output apparent power:	800 VA (Solis-mini-700-4G, S5-GR1P0.7K-M), 1100 VA (Solis-mini-1000-4G, S5-GR1P1K-M), 1700 VA (Solis-mini-1500-4G, S5-GR1P1.5K-M), 2200 VA (Solis-mini-2000-4G, S5-GR1P2K-M), 2800 VA (Solis-mini-2500-4G, S5-GR1P2.5K-M), 3300 VA (Solis-mini-3000-4G, S5-GR1P3K-M), 3600 VA (Solis-mini-3600-4G, S5-GR1P3.6K-M)
Max. continuous output current:	4,4 A (Solis-mini-700-4G, S5-GR1P0.7K-M), 5,2 A (Solis-mini-1000-4G, S5-GR1P1K-M), 8,1 A (Solis-mini-1500-4G S5-, S5-GR 1P1.5K-M), 10,5 A (Solis-mini-2000-4G, S5-GR1P2K-M), 13,3 A (Solis-mini-2500-4G, S5-GR1P2.5K-M), 15,7 A (Solis-mini-3000-4G, S5-GR1P3K-M), 16 A (Solis-mini-3600-, S5-GR1P3.6K-M)
Adjustable displacement factor:	-0,8...1...+0,8
Operating temperature Range:	-25 °C...+60 °C
Ingress Protection:	IP65
Protective Class:	I
Overvoltage category:	II(PV), III(Mains)
Inverter topology:	Non-isolated

**Tested
according to:**

EN 50549-1:2019/AC:2019