

ATTESTATION OF CONFORMITY

Issued to: Ginlong Technologies Co., Ltd.
No. 57 Jintong Road, Binhai Industrial Park, Xiangshan, Ningbo, Zhejiang, 315712,
P.R. China.

For the product: Grid-connected PV inverter

Trade name: 

Type/Model: 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-GR1P1.5K-M, S5-GR1P2K-M,
S5-GR1P2.5K-M, S5-GR1P3K-M, S5-GR1P3.6K-M;
S6-GR1P0.7K-M, S6-GR1P1K-M, S6-GR1P1.5K-M, S6-GR1P2K-M,
S6-GR1P2.5K-M, S6-GR1P3K-M, S6-GR1P3.6K-M

Ratings: See Annex

Manufactured by: Ginlong Technologies Co., Ltd.
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Requirements: NRS 097-2-1:2017 (Edition 2.1 July 2020)

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6108594.51

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 8 September 2021

Number: 6108594.02AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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Ratings of the test product:

Operating temperature range: - 25°C to + 60°C

Protective class: I

Ingress protection rating: IP66 for S6 series, IP65 for other models

Power factor range (adjustable): 0.8 leading...0.8 lagging

Solis-mini-700-4G:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 11A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 4,4A, 800W

Solis-mini-1000-4G:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 11A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 5,2A, 1100W

Solis-mini-1500-4G:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 11A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 8,1A, 1700W

Solis-mini-2000-4G:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 11A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 10,5A, 2200W

Solis-mini-2500-4G:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 11A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 13,3A, 2800W

Solis-mini-3000-4G:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 11A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 15,7A, 3300W

Solis-mini-3600-4G:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 19A, I_{sc} PV: 30A

AC output: 230V, 50Hz, max 16A, 3600W

S5-GR1P0.7K-M:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 12.5A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 4,4A, 800W

S5-GR1P1K-M:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 12.5A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 5,2A, 1100W

S5-GR1P1.5K-M:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 12.5A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 8,1A, 1700W

S5-GR1P2K-M:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 12.5A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 10,5A, 2200W

S5-GR1P2.5K-M:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 12.5A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 13,3A, 2800W

S5-GR1P3K-M:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 12.5A, I_{sc} PV: 17,2A

AC output: 230V, 50Hz, max 15,7A, 3300W

S5-GR1P3.6K-M:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 19A, I_{sc} PV: 30A

AC output: 230V, 50Hz, max 16A, 3600W

S6-GR1P0.7K-M:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 14A, I_{sc} PV: 22A

AC output: 230V, 50Hz, max 4,4A, 770W

S6-GR1P1K-M:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 14A, I_{sc} PV: 22A

AC output: 230V, 50Hz, max 5,2A, 1100W

S6-GR1P1.5K-M:

PV input: max 600Vdc, MPP voltage range: 50–500Vdc, max 14A, I_{sc} PV: 22A
AC output: 230V, 50Hz, max 8,1A, 1650W

S6-GR1P2K-M:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 14A, I_{sc} PV: 22A
AC output: 230V, 50Hz, max 10,5A, 2200W

S6-GR1P2.5K-M:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 14A, I_{sc} PV: 22A
AC output: 230V, 50Hz, max 13,3A, 2750W

S6-GR1P3K-M:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 14A, I_{sc} PV: 22A
AC output: 230V, 50Hz, max 15,7A, 3300W

S6-GR1P3.6K-M:

PV input: max 600Vdc, MPP voltage range: 80–500Vdc, max 19A, I_{sc} PV: 30A
AC output: 230V, 50Hz, max 16A, 3600W