

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-1P1K-4G, Solis-1P1.5K-4G, Solis-1P2K-4G, Solis-1P2.5K-4G,
Solis-1P3K-4G, Solis-1P3.6K-4G, Solis-1P4K-4G, Solis-1P4.6K-4G,
S5-GR1P2.5K, S5-GR1P3K, S5-GR1P3.6K, S5-GR1P4K, S5-GR1P4.6K

Ratings: See Annex

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

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. 6092293.50

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, 31 December 2020

Number: 6092293.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

A handwritten signature in black ink, appearing to read "Kreny Lin".

Kreny Lin
Certification Manager

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Page 1 of 2

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Ratings of the test product:

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

Protective class: I

Ingress protection rating: IP65

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

Solis-1P1K-4G:

PV input: max 550Vdc, MPP voltage range: 50–450Vdc, max 11A, I_{sc} PV: 17,2A
AC output: 230V, 50Hz, max 5,2A, 1100W

Solis-1P1.5K-4G:

PV input: max 550Vdc, MPP voltage range: 50–450Vdc, max 11A, I_{sc} PV: 17,2A
AC output: 230V, 50Hz, max 8,1A, 1700W

Solis-1P2K-4G:

PV input: max 550Vdc, MPP voltage range: 50–450Vdc, max 11A, I_{sc} PV: 17,2A
AC output: 230V, 50Hz, max 10,5A, 2200W

Solis-1P2.5K-4G:

PV input: max 550Vdc, MPP voltage range: 50–450Vdc, max 2x11A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 13,3A, 2800W

Solis-1P3K-4G

PV input: max 600Vdc, MPP voltage range: 90–520Vdc, max 2x11A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 15,7A, 3300W

Solis-1P3.6K-4G:

PV input: max 600Vdc, MPP voltage range: 90–520Vdc, max 2x11A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 16A, 4000W

Solis-1P4K-4G:

PV input: max 600Vdc, MPP voltage range: 90–520Vdc, max 2x11A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 21A, 4400W

Solis-1P4.6K-4G:

PV input: max 600Vdc, MPP voltage range: 90–520Vdc, max 2x11A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 23,8A, 4600W

S5-GR1P2.5K

PV input: max 550Vdc, MPP voltage range: 50–450Vdc, max 2x12,5A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 13,3A, 2800W

S5-GR1P3K

PV input: max 600Vdc, MPP voltage range: 90–520Vdc, max 2x12,5A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 15,7A, 3300W

S5-GR1P3.6K

PV input: max 600Vdc, MPP voltage range: 90–520Vdc, max 2x12,5A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 16A, 4000W

S5-GR1P4K

PV input: max 600Vdc, MPP voltage range: 90–520Vdc, max 2x12,5A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 21A, 4400W

S5-GR1P4.6K

PV input: max 600Vdc, MPP voltage range: 90–520Vdc, max 2x12,5A, I_{sc} PV: 2x17,2A
AC output: 230V, 50Hz, max 23,8A, 4600W