

ATTESTATION OF CONFORMITY

Issued to: Hangzhou Livoltek Power Co., Ltd.
1418-35 Moganshan Road, Shangcheng Industrial Zone, 310011 Hangzhou,
Zhejiang Province, P.R. China

For the product: ON-GRID SOLAR INVERTER

Trade name: **LIVOLTEK**

Type/Model: GT1-1K6S1, GT1-2K2S1, GT1-3KS1, GT1-3K3S1,
GT1-3K6D1, GT1-4KD1, GT1-4K6D1, GT1-5KD1, GT1-6KD1

Ratings: See Annex

Manufactured by: Hangzhou Livoltek Power Co., Ltd.
1418-35 Moganshan Road, Shangcheng Industrial Zone, 310011 Hangzhou,
Zhejiang Province, P.R. China

Requirements: C10/11:2021 (Edition 2.2)

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6139191.50

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, 14 December 2022

Number: 6139191.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

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Ratings of the test product:

Operating temperature range: - 30°C to + 60°C
Protective class: I
Ingress protection rating: IP65
Power factor range (adjustable): 0.8 leading...0.8 lagging
Over voltage category: III(AC), II(DC)

GT1-1K6S1:

PV input: max 550 Vdc, MPPT voltage range: 50-545 Vdc, max 14 A, Isc PV: 20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 7.7 A, rated active power 1600 W, max apparent power 1760 VA

GT1-2K2S1:

PV input: max 550 Vdc, MPPT voltage range: 50-545 Vdc, max 14 A, Isc PV: 20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 10.5 A, rated active power 2200 W, max apparent power 2420 VA

GT1-3KS1:

PV input: max 550 Vdc, MPPT voltage range: 50-545 Vdc, max 14 A, Isc PV: 20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 14.3 A, rated active power 3000 W, max apparent power 3300 VA

GT1-3K3S1:

PV input: max 550 Vdc, MPPT voltage range: 50-545 Vdc, max 14 A, Isc PV: 20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 14.3 A, rated active power 3300 W, max apparent power 3300 VA

GT1-3K6D1:

PV input: max 550 Vdc, MPPT voltage range: 70-545 Vdc, max 14/14 A, Isc PV: 20/20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 17.2 A, rated active power 3600 W, max apparent power 3960 VA

GT1-4KD1:

PV input: max 550 Vdc, MPPT voltage range: 70-545 Vdc, max 14/14 A, Isc PV: 20/20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 19.1 A, rated active power 4000 W, max apparent power 4400 VA

GT1-4K6D1:

PV input: max 550 Vdc, MPPT voltage range: 70-545 Vdc, max 14/14 A, Isc PV: 20/20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 20.0 A, rated active power 4600 W, max apparent power 4600 VA

GT1-5KD1:

PV input: max 550 Vdc, MPPT voltage range: 70-545 Vdc, max 14/14 A, Isc PV: 20/20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 23.9 A, rated active power 5000 W, max apparent power 5500 VA

GT1-6KD1:

PV input: max 550 Vdc, MPPT voltage range: 70-545 Vdc, max 14/14 A, Isc PV: 20/20 A
AC output: 230 Vac, L/N/PE, 50 Hz, max 28.7 A, rated active power 6000 W, max apparent power 6600 VA

End