

ATTESTATION OF CONFORMITY

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

For the product: On-Grid Solar Inverter

Trade name: **LIVOLTEK**

Type/Model: GT1-7KT1, GT1-8KT1, GT1-9KT1, GT1-10KT1

Ratings: See Annex

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

Requirements: EN 62109-1:2010
EN 62109-2:2011

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6132883.50(A-B)

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

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.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 9 November 2022

Number: 6132883.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

Page 1 of 2



Document no. : 6132883.01AOC

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

GT1-7KT1:

PV input: Max. 550 Vdc, MPPT voltage range: 70-545 Vdc, max 16 A /16 A /20A, Isc PV: 25 A/ 25 A /30 A

Output: 220/230/240 Vac, 50/60 Hz, rated output power 7000 W, max apparent power 7700 VA, max 33.5 A

GT1-8KT1:

PV input: Max. 550 Vdc, MPPT voltage range: 70-545 Vdc, max 16 A /16 A /20A, Isc PV: 25 A/ 25 A /30 A

Output: 220/230/240 Vac, 50/60 Hz, rated output power 8000 W, max apparent power 8800 VA, max 38.3 A

GT1-9KT1:

PV input: Max. 550 Vdc, MPPT voltage range: 70-545 Vdc, max 16 A /16 A /20A, Isc PV: 25 A/ 25 A /30 A

Output: 220/230/240 Vac, 50/60 Hz, rated output power 9000 W, max apparent power 9900 VA, max 43 A

GT1-10KT1:

PV input: Max. 550 Vdc, MPPT voltage range: 70-545 Vdc, max 16 A /16 A /20A, Isc PV: 25 A/ 25 A /30A

Output: 220/230/240 Vac, 50/60 Hz, rated output power 10000 W, max apparent power 11000 VA, max 47.8 A

End