

# 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: GT3-4KD1, GT3-5KD1, GT3-6KD1, GT3-8KD1, GT3-10KD1, GT3-10KDL1  
GT3-12KD1, GT3-12KDL1, GT3-15KD1, GT3-17KD1, GT3-20KD1, GT3-22KD1  
GT3-25KD1

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. 6138331.50(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, 14 February 2023

Number: 6138331.01AOC

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

### **GT3-4KD1:**

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 16 A /16 A, Isc PV: 21 A/ 21 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 4000 W, max apparent power 4400 VA, max 6.4 A

### **GT3-5KD1:**

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 16 A /16 A, Isc PV: 21 A/ 21 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 5000 W, max apparent power 5500 VA, max 7.9 A

### **GT3-6KD1:**

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 16 A /16 A, Isc PV: 21 A/ 21 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 6000 W, max apparent power 6600 VA, max 9.5 A

### **GT3-8KD1:**

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 16 A /16 A, Isc PV: 21 A/ 21 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 8000 W, max apparent power 8800 VA, max 12.7 A

### **GT3-10KD1:**

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 16 A /16 A, Isc PV: 21 A/ 21 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 10000 W, max apparent power 11000 VA, max 15.9 A

### **GT3-10KDL1:**

PV input: Max. 1100 Vdc, MPPT voltage range: 140-600 Vdc, max 20 A /20 A/ 20 A/ 20 A, Isc PV: 26 A/ 26 A/ 26 A/ 26 A

Output: 3/N/PE, 220 Vac, 50/60 Hz, rated output power 10000 W, max apparent power 11000 VA, max 28.9 A

### **GT3-12KD1:**

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 20 A /20 A/ 20 A, Isc PV: 26 A/ 26 A/ 26 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 12000 W, max apparent power 13200 VA, max 19.1 A

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GT3-12KDL1:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-600 Vdc, max 20 A /20 A/ 20 A/ 20 A, Isc PV: 26 A/ 26 A/ 26 A/ 26 A

Output: 3/N/PE, 220 Vac, 50/60 Hz, rated output power 12000 W, max apparent power 13200 VA, max 34.6 A

GT3-15KD1:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 20 A /20 A/ 20 A, Isc PV: 26 A/ 26 A/ 26 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 15000 W, max apparent power 16500 VA, max 23.8 A

GT3-17KD1:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 20 A /20 A/ 20 A/ 20A, Isc PV: 26 A/ 26 A/ 26 A/ 26 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 17000 W, max apparent power 18700 VA, max 27.0 A

GT3-20KD1:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 20 A /20 A/ 20 A/ 20A, Isc PV: 26 A/ 26 A/ 26 A/ 26 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 20000 W, max apparent power 22000 VA, max 31.8 A

GT3-22KD1:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 20 A /20 A/ 20 A/ 20A, Isc PV: 26 A/ 26 A/ 26 A/ 26 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 22000 W, max apparent power 24200 VA, max 34.9 A

GT3-25KD1:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 20 A /20 A/ 20 A/ 20A, Isc PV: 26 A/ 26 A/ 26 A/ 26 A

Output: 3/N/PE, 380/400 Vac, 50/60 Hz, rated output power 25000 W, max apparent power 27500 VA, max 39.7 A

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End