

CERTIFICATE 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: GRID-TIED SOLAR INVERTER

Trade name: **LIVOLTEK**

Type/Model: GT3-30KT1, GT3-30KT1C, GT3-33KT1, GT3-36KQ1,
GT3-37K5Q1, GT3-40KQ1, GT3-50KQ1, GT3-60KQ1

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: EN 50549-1:2019

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6176607.50

The examination has been carried out on one single specimen of the product. 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.

This Test Certificate expires at the latest on 1 February 2029 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 1 February 2024

Number: 6176607.01COC

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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Accreditation of the certification body by IAS according to ISO/IEC 17065 for products.

DEKRA Testing and Certification (Shanghai) Ltd.

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PCA-141

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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

GT3-30KT1:

PV input: Max. 1100 Vdc, MPPT voltage range: 180-1000 Vdc, max: 3*40 A, Isc PV: 3*52 A

Output: 3/N/PE, 3L/PE, 380/400 Vac, 50/60 Hz, max 50.1 A, max 33kVA

GT3-30KT1C:

PV input: Max. 1100 Vdc, MPPT voltage range: 180-1000 Vdc, max: 3*40 A, Isc PV: 3*52 A

Output: 3/N/PE, 3L/PE, 380/400 Vac, 50/60 Hz, max 45.6 A, max 30kVA

GT3-33KT1:

PV input: Max. 1100 Vdc, MPPT voltage range: 180-1000 Vdc, max: 3*40 A, Isc PV: 3*52 A

Output: 3/N/PE, 3L/PE, 380/400 Vac, 50/60 Hz, max 55.2 A, max 36.3kVA

GT3-36KQ1:

PV input: Max. 1100 Vdc, MPPT voltage range: 180-1000 Vdc, max: 4*40 A, Isc PV: 4*52 A

Output: 3/N/PE, 3L/PE, 380/400 Vac, 50/60 Hz, max 60.2 A, max 39.6kVA

GT3-37K5Q1:

PV input: Max. 1100 Vdc, MPPT voltage range: 180-1000 Vdc, max: 4*40 A, Isc PV: 4*52 A

Output: 3/N/PE, 3L/PE, 380/400 Vac, 50/60 Hz, max 57.0 A, max 37.5kVA

GT3-40KQ1:

PV input: Max. 1100 Vdc, MPPT voltage range: 180-1000 Vdc, max: 4*40 A, Isc PV: 4*52 A

Output: 3/N/PE, 3L/PE, 380/400 Vac, 50/60 Hz, max 66.9 A, max 44.0kVA

GT3-50KQ1:

PV input: Max. 1100 Vdc, MPPT voltage range: 180-1000 Vdc, max: 4*40 A, Isc PV: 4*52 A

Output: 3/N/PE, 3L/PE, 380/400 Vac, 50/60 Hz, max 83.6 A, max 55.0kVA

GT3-60KQ1:

PV input: Max. 1100 Vdc, MPPT voltage range: 180-1000 Vdc, max: 4*40 A, Isc PV: 4*52 A

Output: 3/N/PE, 3L/PE, 380/400 Vac, 50/60 Hz, max 91 A, max 60kVA

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