

ATTESTATION OF CONFORMITY



Issued to: Renac Power Technology Co., Ltd.
Block C-12, No. 20 Datong Road, Comprehensive Bonded Zone, Suzhou Hi-Tech District, Suzhou, P.R. China

For the product: Grid-connected PV inverter

Trade name: **RENAC**

Type/Model: R3-10K-LV, R3-12K-LV, R3-15K-LV

Ratings: See Annex

Manufactured by: Renac Power Technology Co., Ltd.
Block C-12, No. 20 Datong Road, Comprehensive Bonded Zone, Suzhou Hi-Tech District, Suzhou, P.R. China

Requirements: EN 50549-1:2019, RENblad 342-2020 (VER 2.0)
COMMISSION REGULATION (EU) 2016/631 (NC RfG)

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6134727.50

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, 17 November 2022

Number: 6134727.01AOC V1.1

DEKRA Testing and Certification (Shanghai) Ltd.

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Certification Manager

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Ratings of the test product:

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

Protective class: I

Ingress protection rating: IP65

Over voltage category: III(AC), II(DC)

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

R3-10K-LV:

PV input: Max. 800 Vdc, MPPT voltage range: 150-650 Vdc, max: 30/30 A, Isc PV: 39/39 A

Output: 3/N/PE, 230 Vac, 50 Hz, max 27.1 A, max 10000 VA

R3-12K-LV:

PV input: Max. 800 Vdc, MPPT voltage range: 150-650 Vdc, max: 30/30 A, Isc PV: 39/39 A

Output: 3/N/PE, 230 Vac, 50 Hz, max 31.9 A, max 12000 VA

R3-15K-LV:

PV input: Max. 800 Vdc, MPPT voltage range: 150-650 Vdc, max: 30/30 A, Isc PV: 39/39 A

Output: 3/N/PE, 230 Vac, 50 Hz, max 40 A, max 15000 VA

End