

# 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: IEC 61727:2004  
IEC 62116:2014

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6134833.50(A-B)

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, 18 October 2022

Number: 6134833.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin  
Certification Manager

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# Annex

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Document no. : 6134833.01AOC

**Ratings of the test product:**

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

Protective class: I

Ingress protection rating: IP65

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, 220 Vac, 50/60 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, 220 Vac, 50/60 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, 220 Vac, 50/60 Hz, max 40 A, max 15000 VA

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End