

ATTESTATION OF CONFORMITY

Issued to: Renac Power Technology Co., Ltd.
Block C-12, No. 20 Datong Road, Comprehensive Bonded Zone, Suzhou Hi-Tech District, 215151 Suzhou, Jiangsu, P.R. China

For the product: PV Grid-tied Inverter

Trade name: **RENAC**

Type/Model: R1-8K, R1-10K, R1-10K5

Ratings: See Annex

Manufactured by: Renac Power Technology Co., Ltd.
Block C-12, No. 20 Datong Road, Comprehensive Bonded Zone, Suzhou Hi-Tech District, 215151 Suzhou, Jiangsu, 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 6183567.50(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 this 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, 27 May 2024 Number: 6183567.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

Page 1 of 2

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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

Operating Altitude: \leq 2000 m

R1-8K:

PV input: Max. 600 Vdc, MPPT Voltage range 80~550 Vdc, Rated MPP Voltage: 360 Vdc, max. 32 / 32 A, Isc 40 / 40 A

AC output: L / N / PE, 220 / 230 Vac, 50 / 60 Hz, max 40 A, rated Power 8000 W, max. Apparent Power 8800 VA

R1-10K:

PV input: Max. 600 Vdc, MPPT Voltage range 80~550 Vdc, Rated MPP Voltage: 360 Vdc, max. 32 / 32 A, Isc 40 / 40 A

AC output: L / N / PE, 220 / 230 Vac, 50 / 60 Hz, max 45,5 A, rated Power 10000 W, max. Apparent Power 10000 VA

R1-10K5:

PV input: Max. 600 Vdc, MPPT Voltage range 80~550 Vdc, Rated MPP Voltage: 360 Vdc, max. 32 / 32 A, Isc 40 / 40 A

AC output: L / N / PE, 220 / 230 Vac, 50 / 60 Hz, max 45,5 A, rated Power 10500 W, max. Apparent Power 10500 VA

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