

# 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, China

For the product: PV Grid-tied Inverter

Trade name: **RENAC**

Type/Model: R1-7K5, R1-8K, R1-10K, R1-10K5

Ratings: See model list

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

Subject: Complete evaluation of electrical system of the appliances

Requirements: EN IEC 61000-6-1:2019  
EN IEC 61000-6-3:2021  
EN IEC 61000-3-11:2019  
EN 61000-3-12:2011  
EN 62920:2017+A11:2020+A1:2021

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no. 6201670.50 + 6212540.50

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic compatibility directive 2014/30/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.

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 26 December 2024

Number: 6212540.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin  
Certification Manager

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Page 1 of 2

# Annex

Document no. : 6212540.01AOC

Product Model	PV Input	Output
R1-7K5	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 32/32 A, Isc PV: 40/40 A	L/N/PE 220/230 Vac, 50/60 Hz, max 34.1 A, max 7500 VA
R1-8K	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 32/32 A, Isc PV: 40/40 A	L/N/PE 220/230 Vac, 50/60 Hz, max 40 A, max 8800 VA
R1-10K	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 32/32 A, Isc PV: 40/40 A	L/N/PE 220/230 Vac, 50/60 Hz, max 45.5 A, max 10000 VA
R1-10K5	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 32/32 A, Isc PV: 40/40 A	L/N/PE 220/230 Vac, 50/60 Hz, max 45.5 A, max 10500 VA

End