

# 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: R1-1K1, R1-1K6, R1-2K2, R1-2K5, R1-2K7, R1-3K, R1-3K3  
R1-1.1K1, R1-1.6K1, R1-2.2K1, R1-2.5K1, R1-2.7K1, R1-3K1, R1-3.3K1

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 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. 6200381.50+6200381.51

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, 30 August 2024

Number: 6200381.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

  
Kreny Lin  
Certification Manager

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Page 1 of 2

# Annex

Document no. : 6200381.01AOC

Product Model	PV Input	Output
R1-1K1	Max. 500 Vdc, MPPT voltage range: 45-500 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 5 A, max 1100 VA
R1-1K6	Max. 500 Vdc, MPPT voltage range: 45-500 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 7.3 A, max 1600 VA
R1-2K2	Max. 500 Vdc, MPPT voltage range: 45-500 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 10 A, max 2200 VA
R1-2K5	Max. 500 Vdc, MPPT voltage range: 45-500 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 11.4 A, max 2500 VA
R1-2K7	Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 12.3 A, max 2700 VA
R1-3K	Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 13.6 A, max 3000 VA
R1-3K3	Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 15 A, max 3300 VA
R1-1.1K1	Max. 500 Vdc, MPPT voltage range: 45-500 Vdc, max: 18 A, Isc PV: 23 A	L/N/PE 220/230 Vac, 50/60 Hz, max 5 A, max 1100 VA
R1-1.6K1	Max. 500 Vdc, MPPT voltage range: 45-500 Vdc, max: 18 A, Isc PV: 23 A	L/N/PE 220/230 Vac, 50/60 Hz, max 7.3 A, max 1600 VA
R1-2.2K1	Max. 500 Vdc, MPPT voltage range: 45-500 Vdc, max: 18 A, Isc PV: 23 A	L/N/PE 220/230 Vac, 50/60 Hz, max 10 A, max 2200 VA
R1-2.5K1	Max. 500 Vdc, MPPT voltage range: 45-500 Vdc, max: 18 A, Isc PV: 23 A	L/N/PE 220/230 Vac, 50/60 Hz, max 11.4 A, max 2500 VA
R1-2.7K1	Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max: 18 A, Isc PV: 23 A	L/N/PE 220/230 Vac, 50/60 Hz, max 12.3 A, max 2700 VA
R1-3K1	Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max: 18 A, Isc PV: 23 A	L/N/PE 220/230 Vac, 50/60 Hz, max 13.6 A, max 3000 VA
R1-3.3K1	Max. 550 Vdc, MPPT voltage range: 50-550 Vdc, max: 18 A, Isc PV: 23 A	L/N/PE 220/230 Vac, 50/60 Hz, max 15 A, max 3300 VA

End