

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: R1-3.68K, R1-4K, R1-5K-A, R1-5K, R1-6K
R1-3.68K1, R1-4K1, R1-5K1, R1-6K1

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. 6200377.50+6200377.51

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, 6 September 2024

Number: 6200377.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

Page 1 of 2

Annex

Document no. : 6200377.01AOC

Product Model	PV Input	Output
R1-3.68K	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 16 A, max 3680 VA
R1-4K	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 20 A, max 4400 VA
R1-5K-A	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 21.7 A, max 5000 VA
R1-5K	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 25 A, max 5500 VA
R1-6K	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 16 A, Isc PV: 20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 27.3 A, max 6000 VA
R1-3.68K1	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 20 A, Isc PV: 25 A	L/N/PE 220/230 Vac, 50/60 Hz, max 16 A, max 3680 VA
R1-4K1	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 20 A, Isc PV: 25 A	L/N/PE 220/230 Vac, 50/60 Hz, max 20 A, max 4400 VA
R1-5K1	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 20 A, Isc PV: 25 A	L/N/PE 220/230 Vac, 50/60 Hz, max 25 A, max 5500 VA
R1-6K1	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 20 A, Isc PV: 25 A	L/N/PE 220/230 Vac, 50/60 Hz, max 27.3 A, max 6000 VA

End