


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: 

Type/Model: R1-3.68K, R1-4K, R1-5K-A, R1-5K, R1-6K

Ratings: See models list

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

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 confidential file no. 6193608.51 + 6193608.53

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.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 29 July 2024

Number: 6193608.02AOC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

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Annex

Document no. : 6193608.02AOC

Model list:

Product Model	PV Input	Output
R1-3.68K	Max. 600 Vdc, MPPT voltage range: 80-550 Vdc, max: 16/16 A, Isc PV: 20/20 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: 16/16 A, Isc PV: 20/20 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: 16/16 A, Isc PV: 20/20 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: 16/16 A, Isc PV: 20/20 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: 16/16 A, Isc PV: 20/20 A	L/N/PE 220/230 Vac, 50/60 Hz, max 27.3 A, max 6000 VA

End