

# ATTESTATION OF CONFORMITY

Issued to: Renac Power Technology Co., Ltd.  
Building 6, No. 2, West Jinzhi Road, High-Tech District, Suzhou City, Jiangsu  
Province, China

For the product: Grid-connected PV inverter

Trade name: **RENAC**

Type/Model: R3-10K-G5, R3-15K-G5, R3-17K-G5, R3-20K-G5, R3-25K-G5-P, R3-25K-G5

Ratings: See Annex

Manufactured by: Renac Power Technology Co., Ltd.  
Building 6, No. 2, West Jinzhi Road, High-Tech District, Suzhou City, Jiangsu  
Province, China

Requirements: IEC 61727:2004  
IEC 62116:2014

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6102830.50, 6102830.51

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 his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 6 August 2021

Number: 6102830.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

  
Kreny Lin  
Certification Manager

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DEKRA Testing and Certification (Shanghai) Ltd.  
3F #250 Jiangchangsan Road Shibei Hi-Tech Park, 200436 Jing'an District, Shanghai, China  
T +86 21 6056 7666 F +86 21 6056 7555 www.dekra-product-safety.com

**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

**R3-10K-G5:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max: 20/20 A, Isc PV: 26/26 A

Output: 3/N/PE, 400 Vac, 50/60 Hz, max 16 A, max 11000 VA

**R3-15K-G5:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max: 30/20 A, Isc PV: 39/26 A

Output: 3/N/PE, 400 Vac, 50/60 Hz, max 24 A, max 16500 VA

**R3-17K-G5:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max: 30/30 A, Isc PV: 39/39 A

Output: 3/N/PE, 400 Vac, 50/60 Hz, max 27.1 A, max 18700 VA

**R3-20K-G5:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max: 30/30 A, Isc PV: 39/39 A

Output: 3/N/PE, 400 Vac, 50/60 Hz, max 31.9 A, max 22000 VA

**R3-25K-G5-P:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max: 37.5/30 A, Isc PV: 49/39 A

Output: 3/N/PE, 400 Vac, 50/60 Hz, max 40 A, max 27500 VA

**R3-25K-G5:**

PV input: Max. 1100 Vdc, MPPT voltage range: 150-1000 Vdc, max: 30/30 A, Isc PV: 39/39 A

Output: 3/N/PE, 400 Vac, 50/60 Hz, max 40 A, max 27500 VA