



Product Service

Attestation of Conformity

No. E8A 108456 0004 Rev. 01

Holder of Certificate: **Renac Power Technology Co., Ltd**
Building 6, No.2, West Jinzhi Road
High-Tech District
215151 Suzhou City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Converter**
(PV grid-interactive inverter)

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 687721600702A

Date, 2021-07-22

(Laurent Yuan)

Page 1 of 2

After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s): NAC50K, NAC50K-HV, NAC60K, NAC60K-HV

Description of Object:

Ratings: See below table for details

Model	NAC50K	NAC50K-HV	NAC60K	NAC60K-HV
Vmax PV	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.
Isc PV	38 Ad.c. x 3	38 Ad.c. x 3	42 Ad.c. x 3	42 Ad.c. x 3
Nominal AC voltage	3/N/PE, 230/400 Va.c.	3~PE, 480 Va.c.	3/N/PE, 230/400 Va.c.	3~PE, 480 Va.c.
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Max. Continuous output current	72 Aa.c.	61 Aa.c.	87 Aa.c.	72 Aa.c.
Nominal output power	50 kW	50 kW	60 kW	60 kW
Max. Continuous output power	55 kVA	55 kVA	66 kVA	66 kVA
Power factor (full load)	>0,99	>0,99	>0,99	>0,99
Protective class	I	I	I	I
Ingress protection	IP65	IP65	IP65	IP65

Tested according to:

EN IEC 61000-6-4:2019
EN 61000-6-2:2005