ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

Attestation of Conformity

No. N8A 086470 0052 Rev. 00

Holder of Certificate: **Ningbo Ginlong Technologies Co., Ltd.**
No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
AC coupled energy storage inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection 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. See also notes overleaf.

Test report no.: 704091907616-00

Date, 2019-08-13 (Zhengdong Ma)

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. The 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): RAI-3K-48ES-5G

Parameters:

Model name	RAI-3K-48ES-5G
Battery:	
Battery Type	Li-ion
Battery voltage range	40-60 Vd.c.
Max. Charge current	60 A
Max. Discharge current	60 A
AC-Output (Back-up):	
Rated voltage	230 Va.c.
Rated frequency	50/60 Hz
Rated output current	13 A
Rated power	3000 W
AC-Output (Grid Side):	
Rated voltage	230 Va.c.
Rated frequency	50/60 Hz
Rated output current	13 A
Max. apparent output power	3000 VA
Displacement factor	[-0,8…0,8]
Protective class	Class I
Operation temperature range	-25...60°C
Ingress protection	IP65
Overvoltage-category	II (DC), III (MAINS)

Tested according to: EN 62477-1:2012/A11:2014

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TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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