



Product Service

CERTIFICATE

No. B 086470 0051 Rev. 02

Holder of Certificate: **Ginlong Technologies Co., Ltd.**

No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Converter
AC coupled energy storage inverter

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704091907616-02

Valid until: 2027-08-31

Date, 2022-09-02

(Zhengdong Ma)

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Model(s): RAI-3K-48ES-5G

Parameters:

Technology data	
Model name	RAI-3K-48ES-5G
Battery:	
Battery Type	Li-ion/Lead-acid
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-Input	
Rated input voltage a.c.	230 Va.c.
Current (maximum continuous)	23 A
Rated Frequency	50/60Hz
AC-Output (Grid Side):	
Rated voltage	230 Va.c.
Rated frequency	50/60 Hz
Rated output current	13 A
Rated output power	3000 W
Max. apparent output power	3300 VA
Displacement factor	[-0,8...0,8]
Protective class	Class I
Operation temperature range	-25...60°C
Ingress protection	IP65

Tested according to: IEC 62477-1:2012
IEC 62477-1:2012/AMD1:2016
EN 62477-1:2012/A12:2021