

Compliance Document

No. D 086470 0070 Rev. 00

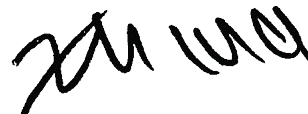
Holder of Certificate: **Ginlong Technologies Co., Ltd.**
No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

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

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704091907614-00

Date, 2020-10-22



(Zhengdong Ma)

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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:**

DIN VDE 0126-1-1 (VDE V 0126-1-1):2013