

Compliance Document

No. D 086470 0077 Rev. 01

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

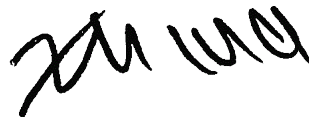
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Test report no.:

704092008126-01

Date,

2022-09-05



(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 Hz
Rated output current	13 A
Rated power	3000 W
AC-Output (Grid Side):	
Rated voltage	230 Va.c.
Rated frequency	50 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
Overvoltage-category	II (DC), III (MAINS)

Tested according to: IEC 61727:2004
IEC 62116:2014