

Compliance Document

No. D 086470 0077 Rev. 00

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

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PEOPLE'S REPUBLIC OF CHINA

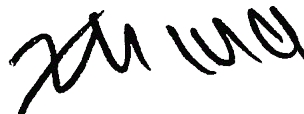
Product:

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.: 704092008126-00

Date, 2021-01-20



(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:

IEC 61727:2004
IEC 62116:2014