

Compliance Document

No. D 086470 0066 Rev. 00

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

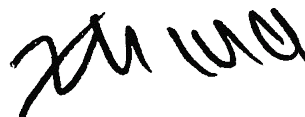
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PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
AC Coupled 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.: 704091907613-00

Date, 2020-09-17



(Zhengdong Ma)

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

Parameters:

Battery Input Parameters:	
Battery Type:	Li-ion / Lead-acid
Battery Voltage Range:	40-60 Vd.c.
Max. Charge Current:	60 Ad.c.
Max. Discharge Current:	60 Ad.c.
AC-Output (Back-Up) Parameters:	
Rated Output Voltage:	230 Va.c.
Rated Output Frequency:	50 Hz
Rated Output Current:	13 Aa.c.
Rated Output Power:	3000 W
AC-Output (Grid Side) Parameters:	
Rated Output Voltage:	230 Va.c.
Rated Output Frequency:	50 Hz
Rated Output Current:	13 Aa.c.
Rated Output Power:	3000 W
Power Factor(adj.):	0,8(lagging)...0,8(leading)
AC Input Parameters:	
Rated Input Voltage:	230 Va.c.
Current (Maximum Continuous):	32 Aa.c.
Rated Frequency:	50 Hz
Others:	
Operating Temperature Range:	-25 °C...+60 °C
Protective Class:	I
Ingress Protection:	IP65
Overvoltage Category:	II(PV), III(MAINS)

Tested according to:

EN 50549-1:2019/AC:2019