

# Compliance Document

No. D 086470 0072 Rev. 00

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

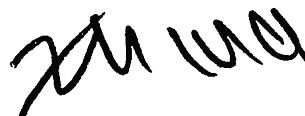
No.57 Jintong Road  
Binhai Industrial Park, Xiangshan  
315712 Ningbo, Zhejiang  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**AC Coupled 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092008116-00

**Date,** 2020-10-30



( Zhengdong Ma )

# Compliance Document

No. D 086470 0072 Rev. 00

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

## Parameters:

Model name	RAI-3K-48ES-5G
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** C10/11:2019  
**according to:**