



Product Service

CERTIFICATE

No. B 086470 0165 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

Certification Mark:



Product: **Converter**
AC Coupled Inverter

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092304879-00

Valid until: 2028-10-31

Date, 2023-11-03

(Zhengdong Ma)

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Model(s): S5-EA1P3K-L

Parameters:

Model name	S5-EA1P3K-L
Battery:	
Battery Type	Li-ion/Lead-acid
Battery voltage range d.c.	40-60 Vd.c.
Max. Charge current d.c.	60 A
Max. Discharge current d.c.	60 A
AC-Input	
Nominal input voltage a.c.	1/N/PE AC 220 V 1/N/PE AC 230 V
Max./Rated continuous current a.c.	13.6/13 A
Nominal Frequency	50/60Hz
AC-Output (Grid Side):	
Max./Rated output power	3000 VA
Nominal output voltage a.c.	1/N/PE AC 220 V 1/N/PE AC 230 V
Nominal Frequency	50/60Hz
Max./Rated output current a.c.	13.6/13 A
General	
Power factor range	-0.8...1...0.8
Protective class	Class I
Ambient temperature range	-25...60°C
Ingress protection	IP65

Tested according to: EN 62477-1:2012/A12:2021
IEC 62477-1:2012
IEC 62477-1:2012/AMD1:2016