

Compliance Document

No. D 086470 0090 Rev. 01

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

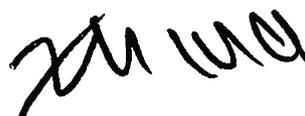
No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
PV Grid-Tied 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.: 704092103633-01

Date, 2024-05-28



(Zhengdong Ma)



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Model(s): S5-GC25K, S5-GC30K, S5-GC33K,
S5-GC36K, S5-GC40K

Parameters:
Please see pages 3 to 4.

Tested according to: CEI 0-21:2022/V2:2024

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The following generators meet the requirements of CEI 0-21:2022/V1:2022/V2:2024						
Section A	Manufacturer	Ginlong Technologies Co., Ltd. No.57 Jintong Road, Binhai Industrial Park, Xiangshan, 315712 Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA				
	Equipment type	PV Grid-Tied inverter				
	Brand	Solis				
	Number of phase	<input type="checkbox"/> Single phase		<input checked="" type="checkbox"/> Three phase		
		Frequency: 50Hz		Voltage: a.c. 230V		
	Primary energy used	<input checked="" type="checkbox"/> Solar <input type="checkbox"/> Storage <input type="checkbox"/> Wind <input type="checkbox"/> Hydroelectric <input type="checkbox"/> CHP <input type="checkbox"/> Other:				
	Generator model	S5-GC25K	S5-GC30K	S5-GC33K	S5-GC36K	S5-GC40K
Rated power	25000 W	30000 W	33000 W	36000 W	40000 W	
The generator:	<input checked="" type="checkbox"/> is suitable for installation in systems with an output power of more than 11.08 kW <input checked="" type="checkbox"/> is capable of limiting Idc to 0.5% of rated current <input checked="" type="checkbox"/> uses a DC-sensitive protection function <input type="checkbox"/> uses a transformer operating at mains frequency					
Section B	Characteristics of the interface protection system					
	Manufacturer	Ginlong Technologies Co., Ltd. No.57 Jintong Road, Binhai Industrial Park, Xiangshan, 315712 Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA				
	Model	S5-GC25K	S5-GC30K	S5-GC33K	S5-GC36K	S5-GC40K
Type	<input checked="" type="checkbox"/> Integrated <input type="checkbox"/> Not integrated					
Section C	Characteristics of inverter(s)					
	Model of inverter	S5-GC25K	S5-GC30K	S5-GC33K	S5-GC36K	S5-GC40K
	Manufacturer of inverter	Ginlong Technologies Co., Ltd. No.57 Jintong Road, Binhai Industrial Park, Xiangshan, 315712 Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA				
	Firmware version	A2				
	Rated power of inverter (PNINV)	25000 W	30000 W	33000 W	36000 W	40000 W
Section I	References of the laboratories that performed the tests and their test reports (RdP)					
	Selected method	<input checked="" type="checkbox"/> Tests performed under the supervision of a certification body				
	Test Reports (RdP)	704092103633-00 & 704092103633-01				
	Issued by	TÜV SÜD Product Service GmbH				
	Accreditation No.	D-ZE-11321-01-00				
	Accreditation body reference.	DAKKS				



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Section M	Reference of the certification body
	Certification Body TÜV SÜD Product Service GmbH DAKKS accreditation certificate D-ZE-11321-01-00 according to DIN EN ISO/IEC 17065:2013