



Product Service

# Compliance Document

No. D 086470 0219 Rev. 01

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

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PEOPLE'S REPUBLIC OF CHINA

**Product:** **PV inverter**  
**Grid-connected PV 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.:** 704092403731-01

**Date,** 2025-06-26

( Zhengdong Ma )



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**Model(s):** S6-GC3P40K04-NV-ND, S6-GC3P50K04-NV-ND, S6-GC3P60K05-NV-ND

## Parameters:

Model	S6-GC3P40K04-NV-ND	S6-GC3P50K04-NV-ND	S6-GC3P60K05-NV-ND
Max. input voltage	DC 1100 V		
MPPT voltage range	DC 180, ..., 1000 V		
Max. input current	DC 4x42 A		DC 5x42 A
Isc PV (absolute maximum)	DC 4x52.5 A		DC 5x52.5 A
Rated output voltage	3/N/PE AC 230/400 V		
Rated output frequency	50 Hz		
Rated output power	40000W	50000W	60000W
Max.(Rated) AC output active power	40000W	50000W	60000W
Max.(Rated) AC output apparent power	40000VA	50000VA	60000VA
Max.(Rated) continuous output current:	AC 57.7 A	AC 72.2 A	AC 86.6 A
Power factor range:	-0.8, ..., 1, ..., +0.8		

**Tested according to:**

- IEC 60068-2-1:2007
- IEC 60068-2-2:2007
- IEC 60068-2-14:2023
- IEC 60068-2-27:2008
- IEC 60068-2-30:2005
- IEC 60068-2-64:2008
- IEC 60068-2-64:2008/AMD1:2019
- IEC 61683:1999
- EN 50530:2010/A1:2013