

Compliance Document

No. D 086470 0199 Rev. 00

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

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PEOPLE'S REPUBLIC OF CHINA

Product:

PV inverter
Grid-connected PV Inverter

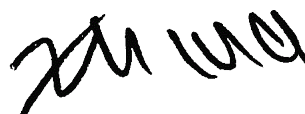
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Test report no.:

704092403721-00

Date,

2024-07-01



(Zhengdong Ma)

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Model(s): S6-GC3P25K03-NV-ND, S6-GC3P30K03-NV-ND,
S6-GC3P33K03-NV-ND, S6-GC3P36K03-NV-ND.

Parameters:

Model	S6-GC3P25K03-NV-ND	S6-GC3P30K03-NV-ND
Max. input voltage	DC 1100 V	
MPP voltage range	DC 180, ..., 1000 V	
Max. input current	DC 3x40 A	
Isc PV (absolute maximum)	DC 3x50 A	
Rated output voltage	3/N/PE AC 230/400 V	
Rated output frequency	50 Hz	
Rated output power	25000 W	30000 W
Max. AC output active power	27500 W	33000 W
Max. AC output apparent power	27500 VA	33000 VA
Max. continuous output current:	AC 41.8 A	AC 50.2 A
Displacement factor:	-0.8, ..., 1, ..., +0.8	

Model	S6-GC3P33K03-NV-ND	S6-GC3P36K03-NV-ND
Max. input voltage	DC 1100 V	
MPP voltage range	DC 180, ..., 1000 V	
Max. input current	DC 3x40 A	
Isc PV (absolute maximum)	DC 3x50 A	
Rated output voltage	3/N/PE AC 230/400 V	
Rated output frequency	50 Hz	
Rated output power	33000 W	36000 W
Max. AC output active power	36300 W	39600 W
Max. AC output apparent power	36300 VA	39600 VA
Max. continuous output current:	AC 55.1 A	AC 60.2 A
Displacement factor:	-0.8, ..., 1, ..., +0.8	

**Tested
according to:**

IEC 60068-2-1:2007
IEC 60068-2-2:2007
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
IEC 60068-2-14:2023