

Compliance Document

No. D 086470 0203 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

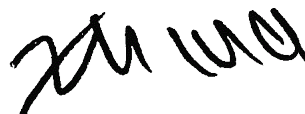
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Test report no.:

704092403720-00

Date,

2024-07-09



(Zhengdong Ma)

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Model(s): S6-GC3P15K03-LV-ND, S6-GC3P20K03-LV-ND, S6-GC3P25K03-NV-ND, S6-GC3P30K03-NV-ND, S6-GC3P33K03-NV-ND, S6-GC3P36K03-NV-ND, S6-GC3P40K03-HV-ND.

Parameters:

Model	S6-GC3P15K03-LV-ND	S6-GC3P20K03-LV-ND	S6-GC3P25K03-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/PE AC 220 V		3/N/PE AC 230/400 V
Rated output frequency	50 Hz		
Rated output power	15000 W	20000 W	25000 W
Max. AC output active power	16500 W	22000 W	27500 W
Max. AC output apparent power	16500 VA	22000 VA	27500 VA
Max. continuous output current:	AC 43.3 A	AC 57.7 A	AC 41.8 A
Displacement factor:	-0.8, ..., 1, ..., +0.8		

Model	S6-GC3P30K03-NV-ND	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	30000 W	33000 W	36000 W
Max. AC output active power	33000 W	36300 W	39600 W
Max. AC output apparent power	33000 VA	36300 VA	39600 VA
Max. continuous output current:	AC 50.2 A	AC 55.1 A	AC 60.2 A
Displacement factor:	-0.8, ..., 1, ..., +0.8		



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Model	S6-GC3P40K03-HV-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/PE AC 480 V
Rated output frequency	50 Hz
Rated output power	40000 W
Max. AC output active power	44000 W
Max. AC output apparent power	44000 VA
Max. continuous output current:	AC 53.0 A
Displacement factor:	-0.8, ..., 1, ..., +0.8

Tested according to:

IEC 61727:2004
IEC 62116:2014