



Product Service

Attestation of Conformity

No. N8A 086470 0215 Rev. 00

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

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

Product: **PV inverter**
Grid-connected PV Inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 5040924001351-00

Date, 2024-09-04



(Zhengdong Ma)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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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
PV input			
Max. input voltage	1100 Vd.c.		
MPPT voltage range	180, ..., 1000Vd.c.		
Max. input current	3x40 Ad.c.		
Isc PV (absolute maximum)	3x50 Ad.c.		
AC output (Grid)			
Nominal grid voltage	3/PE 220 Va.c. 3/PE 230 Va.c.	3/PE 220 Va.c. 3/PE 230 Va.c.	3/N/PE 220/380 Va.c. 3/N/PE 230/400 Va.c.
Nominal grid frequency	50 / 60 Hz		
Nominal output power	15000 W	20000 W	25000 W
Max.(rated) AC output active power	15000 W	20000 W	25000 W
Max.(rated) AC output apparent power	15000 VA	20000 VA	25000 VA
Max.(rated) output current	39.4 Aa.c.@ 220 Va.c. 37.7 Aa.c.@ 230 Va.c.	52.5 Aa.c.@ 220 Va.c. 50.2 Aa.c.@ 230 Va.c.	38.0 Aa.c.@ 220/380 Va.c. 36.1 Aa.c.@ 230/400 Va.c.
General			
Power factor range	-0.8, ..., 1, ..., +0.8		
Protective class	I		
Ingress protection	IP 66		
Operating temperature Range	-25 °C, ..., +60 °C		
Overvoltage category	II(PV), III(MAINS)		
Topology	Non-isolated		

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Model	S6-GC3P30K03-NV-ND	S6-GC3P33K03-NV-ND	S6-GC3P36K03-NV-ND	S6-GC3P40K03-HV-ND
PV input				
Max. input voltage	1100 Vd.c.			
MPPT voltage range	180, ..., 1000Vd.c.			
Max. input current	3x40 Ad.c.			
Isc PV (absolute maximum)	3x50 Ad.c.			
AC output (Grid)				
Nominal grid voltage	3/N/PE 220/380 Va.c. 3/N/PE 230/400 Va.c.	3/N/PE 220/380 Va.c. 3/N/PE 230/400 Va.c.	3/N/PE 220/380 Va.c. 3/N/PE 230/400 Va.c.	3/PE 480 Va.c.
Nominal grid frequency	50 / 60 Hz			
Nominal output power	30000 W	33000 W	36000 W	40000 W
Max.(rated) AC output active power	30000 W	33000 W	36000 W	40000 W
Max.(rated) AC output apparent power	30000 VA	33000 VA	36000 VA	40000 VA
Max.(rated) output current	45.6 Aa.c.@ 220/380 Va.c. 43.3 Aa.c.@ 230/400 Va.c.	50.1 Aa.c.@ 220/380 Va.c. 47.6 Aa.c.@ 230/400 Va.c.	54.7 Aa.c.@ 220/380 Va.c. 52.0 Aa.c.@ 230/400 Va.c.	48.1 Aa.c.
General				
Power factor range	-0.8, ..., 1, ..., +0.8			
Protective class	I			
Ingress protection	IP 66			
Operating temperature Range	-25 °C, ..., +60 °C			
Overvoltage category	II(PV), III(MAINS)			
Topology	Non-isolated			

Tested according to:

EN 62109-1:2010
EN 62109-2:2011

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