



Product Service

Compliance Document

No. D 086470 0253 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

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.: 4840925299300

Date, 2025-07-30

(Jun Bao)



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Model(s): S6-GU3P275K06-EV-ND, S6-GU3P300K06-EV-ND,
S6-GU3P333K06-EV-ND, S6-GU3P350K06-EV-ND

Parameters:

Model	S6-GU3P275K06-EV-ND	S6-GU3P300K06-EV-ND	S6-GU3P333K06-EV-ND	S6-GU3P350K06-EV-ND
PV input				
Max. input voltage	1500 Vd.c.			
MPPT voltage range	480, ..., 1500 Vd.c.			
Max. input current	6 x 70 Ad.c.	6 x 80 Ad.c.	6 x 80 Ad.c.	6 x 80 Ad.c.
Isc PV (absolute maximum)	6 x 105 Ad.c.	6 x 125 Ad.c.	6 x 125 Ad.c.	6 x 125 Ad.c.
AC output				
Nominal grid voltage	3/PE 800 Va.c.			
Nominal grid frequency	50 / 60 Hz			
Nominal output power	275000 W	300000 W	333000 W	350000 W
Max.(rated) AC output active power	275000 W	300000 W	333000 W	350000 W
Max.(rated) AC output apparent power	275000 VA	300000 VA	333000 VA	350000 VA
Max.(rated) output current	198.5 Aa.c	216.5 Aa.c	240.3 Aa.c.	252.6 Aa.c
Power factor range	-0.8, ..., 1, ..., +0.8			
General parameters				
Protective class	I			
Ingress protection	IP66			
Operating temperature range	-30 °C, ..., +60 °C			
Overvoltage category	II(PV), III(MAINS)			
Inverter topology	Non-isolated			

Tested according to:

IEC 61000-6-2:2016
IEC 61000-6-4:2018
CISPR 11:2015/A2:2019
IEC 62920:2017/A1:2021
IEC 61000-3-2:2018/AMD1:2020
IEC 61000-3-12:2011/AMD1:2021
IEC 61000-3-3:2013/AMD2:2021
IEC 61000-3-11:2017
IEC TS 61000-3-4:1998
IEC TS 61000-3-5:2009