



Product Service

CERTIFICATE

No. B 086470 0249 Rev. 01

Holder of Certificate: Ginlong Technologies Co., Ltd.
No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: PV inverter
Grid-connected PV Inverter

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092514246-01

Valid until: 2031-04-26

Date, 2026-04-27

(Kai Zhao)

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

Parameters:

Models	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			
Remark	The inverter, which integrates load-breaking function using power electronics combined with a DC switch, has been tested according to IEC 60947-2:2016, IEC 60947-2:2016/AMD1:2019 in addition. Positive test result was referenced to test report No.: 874102502932-00.			

Tested according to: IEC 62109-1:2010
EN 62109-1:2010
IEC 62109-2:2011
EN 62109-2:2011