



Product Service

# Compliance Document

No. D 086470 0231 Rev. 00

**Holder of Certificate:** **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 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092403730-00

**Date,** 2024-11-08

( Zhengdong Ma )



Product Service

# Compliance Document

No. D 086470 0231 Rev. 00

## Model(s):

S6-GC3P23K03-LV-ND, S6-GC3P25K04-LV-ND,  
 S6-GC3P30K04-LV-ND, S6-GC3P36K04-LV-ND,  
 S6-GC3P40K04-NV-ND, S6-GC3P50K04-NV-ND,  
 S6-GC3P60K05-NV-ND, S6-GC3P50K04-HV-ND,  
 S6-GC3P60K05-HV-ND

## Parameters:

Model	S6-GC3P23K03-LV-ND	S6-GC3P25K04-LV-ND	S6-GC3P30K04-LV-ND
Max. input voltage	DC 1100 V		
MPPT voltage range	DC 180, ..., 1000 V		
Max. input current	DC 3x40 A	DC 4x40 A	
Isc PV (absolute maximum)	DC 3x50 A	DC 4x50 A	
Nominal output voltage	3/PE AC 220 V		
Nominal output frequency	50 Hz		
Nominal output power	23000W	25000W	30000W
Max.(Rated) AC output active power	23000W	25000W	30000W
Max.(Rated) AC output apparent power	23000VA	25000VA	30000VA
Max.(Rated) continuous output current:	AC 60.4 A	AC 65.6 A	AC 78.7 A
Power factor range:	-0.8, ..., 1, ..., +0.8		

Model	S6-GC3P36K04-LV-ND	S6-GC3P40K04-NV-ND	S6-GC3P50K04-NV-ND
Max. input voltage	DC 1100 V		
MPPT voltage range	DC 180, ..., 1000 V		
Max. input current	DC 4x40 A		
Isc PV (absolute maximum)	DC 4x50 A		
Nominal output voltage	3/PE AC 220 V	3/N/PE AC 230/400 V	
Nominal output frequency	50 Hz	50 Hz	
Nominal output power	36000W	40000W	50000W
Max. (Rated) AC output active power	36000W	40000W	50000W
Max. (Rated) AC output apparent power	36000VA	40000VA	50000VA
Max. (Rated) continuous output current:	AC 94.5 A	AC 57.7 A	AC 72.2 A
Power factor range:	-0.8, ..., 1, ..., +0.8		



Product Service

# Compliance Document

No. D 086470 0231 Rev. 00

Model	S6-GC3P60K05-NV-ND	S6-GC3P50K04-HV-ND	S6-GC3P60K05-HV-ND
Max. input voltage	DC 1100 V		
MPPT voltage range	DC 180, ..., 1000 V		
Max. input current	DC 5x40 A	DC 4x40 A	DC 5x40 A
Isc PV (absolute maximum)	DC 5x50 A	DC 4x50 A	DC 5x50 A
Nominal output voltage	3/N/PE AC 230/400 V	3/PE AC 480 V	
Nominal output frequency	50 Hz	50 Hz	
Nominal output power	60000W	50000W	60000W
Max. (Rated) AC output active power	60000W	50000W	60000W
Max. (Rated) AC output apparent power	60000VA	50000VA	60000VA
Max. (Rated) continuous output current:	AC 86.6 A	AC 60.1 A	AC 72.2 A
Power factor range:	-0.8, ..., 1, ..., +0.8		

**Tested according to:**

IEC 61727:2004  
IEC 62116:2014