



Product Service

Compliance Document

No. D 086470 0258 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: **Converter**
Hybrid 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.: 704092514265-00

Date, 2025-08-27

(Zhengdong Ma)



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Model(s): S6-EH3P80K10-NV-YD-H, S6-EH3P100K10-NV-YD-H, S6-EH3P125K10-NV-YD-H.

Parameters:

Model	S6-EH3P80K10-NV-YD-H	S6-EH3P100K10-NV-YD-H	S6-EH3P125K10-NV-YD-H
PV input parameters:			
Max. input voltage	DC 1000 V		
MPPT voltage range	DC150, ..., 950 V		
Max. input current	DC 10x42 A		
Isc PV (absolute maximum)	DC 10x60 A		
Battery parameters:			
Battery Type:	Li-ion		
Battery Voltage Range:	DC 300, ..., 950 V		
Max. Charge Current:	200A		
Max. Discharge Current:	100A+100A		
AC-Output (Grid Side) parameters:			
Nominal output voltage	3/N/PE AC 230 V/400V		
Nominal output frequency	50 Hz		
Max. (Rated) apparent output power a.c.	80000VA	100000VA	125000VA
Max. (Rated) continuous output current:	AC 115.5A	AC 144.3A	AC 180.4 A
Power factor range:	-0.8, ..., 1, ..., +0.8		

Tested according to:

- IEC 60068-2-1:2007
- IEC 60068-2-2:2007
- IEC 60068-2-14:2023
- IEC 60068-2-27:2008
- IEC 60068-2-30:2005
- IEC 60068-2-64:2008
- IEC 60068-2-64:2008/AMD1:2019
- IEC 61683:1999
- EN 50530:2010/A1:2013