

Compliance Document

No. D 124661 0011 Rev. 00

Holder of Certificate: **Zhejiang Inventronics New Energy Technology Co., Ltd.**

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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.: 64290233214601

Date, 2024-04-30



(Billy Qiu)

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Model(s): HHB-05K000CRLV

Parameters:

Model	HHB-05K000CRLV
PV terminal	
Vmax. PV	580 Vd.c.
MPPT voltage range	125~550 Vd.c.
Max. continuous PV input current	13/13 Ad.c.
Isc PV	14/14 Ad.c.
Max. continuous PV input power	6000 W
Battery terminal parameter	
Battery type	Li-ion
Voltage range	40~58 Vd.c.
Rated voltage	48 Vd.c.
Maximum charge/discharge current	70/100 Ad.c.
Maximum charge/discharge power	4200/4600 W
Grid terminal parameter	
Rated voltage	230 Va.c.
Rated frequency	50 Hz
Rated input current	20 Aa.c.
Maximum continuous input current	20.9 Aa.c.
Maximum continuous input power	4600 W
Rated output current	20 Aa.c.
Maximum continuous output current	20.9 Aa.c.
Power factor (Cos phi), adjustable	0.8 inductive(under-excited) to 0.8 capacitive(over-excited)
Maximum continuous output power	4600 W
Backup load terminal parameter	
Rated voltage	230 Va.c.
Rated frequency	50 Hz
Rated output current	21.7 Aa.c.
Maximum continuous output current	22.8 Aa.c.
Maximum continuous output power	4600 W



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**Tested
according to:**

NRS 097-2-1:2017