

Compliance Document

No. D 117061 0010 Rev. 00

Holder of Certificate: **Shanghai Hoenergy Power Technology Co.,Ltd**

Building 1, 1888 Wangyuan Road
Fengxian District
201400 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter
(Hybrid Solar 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.: 64290233036601

Date, 2023-04-12



(Billy Qiu)

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Model(s): **iINV-HB1-3.0KL, iINV-HB1-3.6KL,
iINV-HB1-4.0KL, iINV-HB1-4.6KL,
iINV-HB1-5.0KL, iINV-HB1-6.0KL**

Parameters:

Model	iINV-HB1 -3.0KL	iINV-HB1 -3.6KL	iINV-HB1 -4.0KL	iINV-HB1 -4.6KL	iINV-HB1 -5.0KL	iINV-HB1 -6.0KL
DC Input						
Max. Input Power	4600W		6000W		7000W	
Max. PV Voltage	550Vd.c.					
MPPT Range	125V-500Vd.c.					
Nominal Voltage	360Vd.c.					
Max. Input Current	2*14Ad.c.					
Isc PV	2*17.5Ad.c.					
MPPT Tracker	2					
AC Output						
Rated Power W/VA	3000VA /3000W	3600VA /3600W	4000VA /4000W	4600VA /4600W	4600VA /4600W	4600VA /4600W
Max. Output Current	13Aa.c.	16Aa.c.	17.4Aa.c.	20Aa.c.	20Aa.c.	20Aa.c.
Nominal Voltage	230Va.c.					
Frequency	50Hz					
PF range	0.9lagging-0.9leading					
Battery						
Battery Voltage Range	40~58V					
Max. Charging Voltage	58V					
Charge/Discharge Current	95A/62.2A	95A/75A	95A/83.3A	95A/95.8A	95A/104.2A	95A/110A
Battery Type	lithium /Lead-acid					

**Tested
according to:**

NRS 097-2-1:2017 Edition 2.1