

Compliance Document

No. D 076644 0027 Rev. 00

Holder of Certificate: **EAST Group Co., Ltd.**
No.6 Northern Industry Road
Songshan Lake Sci. & Tech. Industry Park
523808 DongGuan City, Guangdong Province
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.: 64290233072401

Date, 2023-08-01



(Billy Qiu)

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Model(s): **EAHI-3000-SL, EAHI-3600-SL,
EAHI-5000-SL, EAHI-6000-SL**

Parameters:

Model	EAHI-3000-SL	EAHI-3600-SL	EAHI-5000-SL	EAHI-6000-SL
PV input rating				
Max. input power	4680 W	4680 W	6500 W	7800 W
Rated input voltage	360 Vd.c.			
Max. input voltage	550 Vd.c.			
MPPT voltage range	100 Vd.c. – 540 Vd.c.			
MPPT voltage range (full load)	250 Vd.c. – 450 Vd.c.			
Max. input current	15 Ad.c.		15 Ad.c.*2	
PV short circuit current	20 Ad.c.		20 Ad.c.*2	
Battery input / output rating				
Battery type	Li-ion			
Rated voltage	51.2 Vd.c.			
Battery voltage range	40.8-57.6 Vd.c.			
Max. charging power	3000 W	3600 W	5000 W	5000 W
Max. charging current	66 Ad.c.	75 Ad.c.	100 Ad.c.	100 Ad.c.
Max. discharging power	3000 W	3600 W	5000 W	6000 W
Max. discharging current	66 Ad.c.	75 Ad.c.	100 Ad.c.	120 Ad.c.
Grid input rating				
Rated input voltage	230 Va.c.			
Rated grid frequency	50 Hz			
Max. input power	3000 W	3600 W	4600 W	4600 W
Rated input current	13.05 Aa.c.	15.7 Aa.c.	20.00 Aa.c.	20.00 Aa.c.
Max. input current	13.05 Aa.c.	15.7 Aa.c.	20.09 Aa.c.	20.09 Aa.c.
Grid output rating				
Rated output power	3000 W	3600 W	4600 W	4600 W
Max. output power	3000 W	3600 W	4600 W	4600 W
Maximum continuous apparent output power	3000VA	3600VA	4600VA	4600VA
Rated output voltage	230 Va.c.			
Rated output frequency	50 Hz			
Rated output current	13.05 Aa.c.	15.7 Aa.c.	20.00 Aa.c.	20.00 Aa.c.
Max. output current	13.05 Aa.c.	15.7 Aa.c.	20.09 Aa.c.	20.09 Aa.c.
Power factor	0.8inductive(under-excited)~0.8capacitive(over-excited)			

**Tested
according to:**

NRS 097-2-1:2017 Edition 2.1