

Compliance Document

No. D 076644 0028 Rev. 00

Holder of Certificate: **EAST Group 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.: 64290233091001

Date, 2023-09-13



(Billy Qiu)

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Model(s): **EAHI-6000-SL-S**

Parameters:

Model	EAHI-6000-SL-S
PV terminal	
Vmax. PV	550 Vd.c.
MPPT voltage range	100~540 Vd.c.
MPPT voltage range (full load)	250~450 Vd.c.
Max. continuous PV input current	15/15 Ad.c.
Isc PV	20/20 Ad.c.
Max. continuous PV input power	8000 W
Battery terminal parameter	
Battery type	Li-ion
Voltage range	40.8-57.6 Vd.c.
Rated voltage	51.2 Vd.c.
Maximum charge/discharge current	100/120 Ad.c.
Maximum charge/discharge power	5000 W/6000 W
Grid terminal parameter	
Rated voltage	230 Va.c., L/N/PE
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	0.8inductive(under-excited)~0.8capacitive(over-excited)
Maximum continuous output power	4600 W
Maximum continuous apparent output power	4600 VA

Tested
according to:

NRS 097-2-1:2017 Edition 2.1