

# Compliance Document

No. D 076644 0021 Rev. 00

**Holder of Certificate:** **EAST Group Co., Ltd.**  
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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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290233090501

**Date,** 2023-06-09



( Billy Qiu )

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

## Parameters:

|                                |                                       |
|--------------------------------|---------------------------------------|
| Model                          | EAHI-6000-SL-S                        |
| PV input rating                |                                       |
| Rated input voltage            | 360 V d.c.                            |
| Maximum input voltage          | 550 V d.c.                            |
| MPPT voltage range             | 100 V d.c. - 540 V d.c.               |
| Full-load voltage range        | 250 V d.c. - 450 V d.c.               |
| Maximum input current          | 15/15 A d.c.                          |
| Maximum short circuit current  | 20/20 A d.c.                          |
| Maximum input power            | 8000 W                                |
| Battery input / output rating  |                                       |
| Battery type                   | Li-ion                                |
| Rated voltage                  | 51.2 V d.c.                           |
| Battery voltage range          | 40.8 V d.c. - 57.6 V d.c.             |
| Maximum charging current       | 100 A d.c.                            |
| Maximum charging power         | 5000 W                                |
| Maximum discharging current    | 120 A d.c.                            |
| Maximum discharging power      | 6000 W                                |
| Grid output rating             |                                       |
| Rated output voltage           | 230 V a.c.                            |
| Rated output current           | 26.09 A a.c.                          |
| Max. continuous output current | 26.09 A a.c.                          |
| Rated output power             | 6000 W                                |
| Maximum Output Active Power    | 6000 W                                |
| Maximum Output Apparent Power  | 6000 VA                               |
| Rated output frequency         | 50 Hz                                 |
| Power factor                   | 0.8 under-excited to 0.8 over-excited |

**Tested  
according to:**

C10/11:2021