

# Compliance Document

No. D 123414 0008 Rev. 00

**Holder of Certificate:** **Zhejiang Wolong Energy Storage System Co.,Ltd**  
No.1801, Renmin W.R, Shangyu  
312300 Shaoxing City, Zhejiang 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.:** 64290233178201

**Date,** 2023-12-15



( Billy Qiu )

# Compliance Document

No. D 123414 0008 Rev. 00

**Model(s):** WL ELSS-3680

## Parameters:

Model	WL ELSS-3680
PV input rating	
Max. input power	8000 W
Rated input voltage	360 Vd.c.
Max. input voltage	600 Vd.c.
MPPT voltage range (full load)	250~520 Vd.c.
Max. input current	2*16 Ad.c.
PV short circuit current	2*20 Ad.c.
Battery input/output rating	
Battery type	Lithium-ion
Rated voltage	51.2 Vd.c.
Battery voltage range	42~60 Vd.c.
Max. charging power	5000 W
Max. charging current	100 Ad.c.
Max. discharging power	5000 W
Max. discharging current	100 Ad.c.
Grid input rating	
Rated input voltage	230 Va.c., 1/N/PE
Rated grid frequency	50 Hz
Max. input apparent power	7360 VA
Max. input active power	7360 W
Max. input current	32 Aa.c.
Grid output rating	
Max. output apparent power	3680 VA
Registered Capacity output active power	3496 W
Rated output voltage	230 Va.c., 1/N/PE
Rated output current	15.2 Aa.c.
Max. continuous output current	16.0 Aa.c.
Rated output frequency	50 Hz
Power factor	0.95 inductive(under-excited) to 0.95 capacitive(over-excited)

**Tested  
according to:**

G98/1-4:2019