

# Test Verification of Conformity

Release No.:  
1.0(2022)



**Applicant:** Shenzhen Lux Power Technology Co., Ltd  
5th Floor, Building 11, Phase III, Yangbei Industrial Zone,  
Huangtian Community, Hangcheng Street, Baoan District,  
Shenzhen City, China

**Product:** AC COUPLED ESS INVERTER

**Model(s):** LXP 3600 ACS

**Use in accordance with regulations:**

Single-phase AC coupled ess inverter corresponding to grid connection code listed above, with integrated protection relay and disconnection device for the connection to and parallel operation with low-voltage distribution networks.

**Applied standards and guidelines:**

**EN 50549-1:2019**

Requirements for generating plants to be connected in parallel with distribution networks - Part 1-1:  
Connection to a LV distribution network - Generating plants up to and including Type B

At the time of issue of this verification, a representative test sample of the product named above corresponds to the requirements of the listed test standards for the intended use.

This verification does not imply assessment of the production of the product.

**Report No:** 210705JH001-EG-EU-001

**Verification No:** 210705JH001-EG-EU-C001

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Technical Director / New Energy Department

## Supplement to verification no. 210705JH001-EG-EU-C001

### A.1 Technical data of the Power Generating Units

Manufacturer:	<b>Shenzhen Lux Power Technology Co., Ltd</b> 5th Floor, Building 11, Phase III, Yangbei Industrial Zone, Huangtian Community, Hangcheng Street, Baoan District, Shenzhen City, China
Model designation:	<b>LXP 3600 ACS</b>
Rated output active power (AC) [W]:	3600
Max. output apparent power (AC) [VA]:	3600
Max. output current (AC) [A]:	16
AC nominal voltage [V]:	230, L/N/PE
AC nominal frequency [Hz]:	50