



**BUREAU  
VERITAS**

# Attestation of Conformity

**Equipment:** Hybrid inverter

**Brand Name:**  LUX POWER<sup>TEK</sup>

**Test Model No.:** LXP-3K hybrid

**Applicant:** ShenZhen Lux Power technology Co., LTD  
Room 403, 4th Floor, Building 63, ZhongwuNew Industrial Park,  
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**Report No.:** PVUK170830N034-2

## Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G83/2 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This serves as a replacement for the disconnection device with isolating function that can access the distribution network provider at any time.

## Applied rules and standards

### Engineering Recommendation G83/2:2012

Recommendations for the Connection of Type Tested Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Low-Voltage Distribution Systems

### DIN V VDE V 0126-1-1:2006-02 (Functional safety)

Automatic disconnection device between a generator and the public low-voltage grid

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**Date: 2018-03-29**

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