

# **Attestation of Conformity**

Attestation No.: 1988AP0111N002001

Equipment: Grid connected photovoltaic inverter

Brand Name: 50 FAR

Test Model No.: SOFAR 1100TL, SOFAR 1600TL, SOFAR 2200TL,

SOFAR 2700TL, SOFAR 3000TL

Applicant: Shenzhen SOFAR SOLAR Co., Ltd.

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Report No.: PVUK190111N002

# Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G98/1 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 G98-1/1:2018**

Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks.

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

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

Name: James Huang Technical Manager/ New Energy Team Date: 2019-04-19

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Information given in this document is related to the tested specimen of the described electrical sample.