



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** **Shenzhen Growatt New Energy Technology Co., Ltd.**  
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Park, #28, GuangHui Road, LongTeng Community, Shiyan Street,  
Baoan District, Shenzhen,  
P.R. China

**Product:** **Grid-tied photovoltaic (PV) inverter**

**Model:** **Growatt 1000-S**  
**Growatt 1500-S**  
**Growatt 2000-S**  
**Growatt 3000-S**

## Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with EN 50438:2013 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.

## Applied rules and standards:

### EN 50438:2013

Requirements for micro-generating plants to be connected 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

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

**Report number:** **PV151112N006-EN50438**

**Certificate number:** **U16-0019**

**Date of issue:** **2016-01-27**

**Certification body**



Dieter Zitzmann



Deutsche  
Akkreditierungsstelle  
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Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to DIN EN ISO/IEC 17065