



**BUREAU  
VERITAS**

# Certificate of Conformity

**Certificate No.:** 1788AP1127N010003  
**Equipment:** PV Grid Inverter  
**Brand Name:**   
**Test Model No.:** Growatt 12000 TL3, Growatt 12000 TL3-S,  
Growatt 13000 TL3-S, Growatt 15000 TL3-S  
**Applicant:** Shenzhen Growatt New EnergyTechnology Co., Ltd  
1st East & 3rd Floor of BuildingA, Building B, Jiayu IndustrialPark, #28,  
GuangHui Road,LongTeng Community, ShiyanStreet, Baoan District,  
Shenzhen, P.R.China  
**Report No.:** PV171127N010

## 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 microgenerating 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

The generators Growatt 12000 TL3, Growatt 12000 TL3-S, Growatt 13000 TL3-S and Growatt 15000 TL3-S are rated > 16A per phase. However all requirements of the EN 50438:2013 are fulfilled.

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.

**Name: Ted Wu**  
**Senior Manager/ PV Inverter Team**  
**Date: 2018-09-07**

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