



**BUREAU
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Certification body of BV CPS GmbH
Accredited according to EN 45011 -
ISO / IEC Guide 65

Certificate of compliance

Applicant: **Shenzhen Growatt New Energy Technology Co., Ltd**
1st East & 3rd Floor. Jiayu Industrial Zone. Xibianling.
Shangwu Village. Shiyan. Baoan District. Shenzhen.
P.R.China

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

Model: **Growatt 1000. Growatt 1500. Growatt 2000.
Growatt 3000. Growatt 4000**

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

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: **12TH0218-G83/2**

Certificate number: **U13-0407**

Date of issue: **2013-06-26** **Valid until:** **2016-06-25**

Certification body

Dieter Zitzmann



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-01



QUALITY



HEALTH



SAFETY



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