



**BUREAU
VERITAS**

**Bureau Veritas
Consumer Products Services
Germany GmbH**

Businesspark A96
86842 Türkheim
Germany
+ 49 (0) 40 740 41 – 0
cps-tuerkheim@de.bureauveritas.com

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

Model: **Growatt 4400
Growatt 5000**

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G59/2 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 G59/2: The Growatt 4400 and Growatt 5000 are rated $>16A$ and $\leq 17kW$ (1 phase). The default values for "Small Power Stations" on the low-voltage grid were verified.

Distribution Code: Modification to the Distribution Code to implement a change to Engineering Recommendation G59/2 relating to the limits of DC injection April 2011.

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: **PVUK130524N023-G59/2**

Certificate number: **U13-0406**

Date of issue: **2013-06-24** **Valid until:** **2016-06-23**

Certification body

Dieter Zitzmann



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-01



QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL
ACCOUNTABILITY