



**BUREAU
VERITAS**

Certificate of compliance

Applicant: **Shenzhen Growatt New Energy Technology Co., Ltd**
1st East & 3rd Floor of Building A, Building B, Jiayu Industrial Park,
#28, GuangHui Road, LongTeng Community, Shiyan Street,
Baoan District, Shenzhen
P. R. China

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

Model: **Growatt 2500MTL-S**
Growatt 3000MTL-S
Growatt 3600MTL-S
Growatt 4200MTL-S
Growatt 5000MTL-S
Growatt 5500MTL-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

The generators Growatt 4200MTL-S, Growatt 5000MTL-S and Growatt 5500MTL-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.

Report number: **PV151112N007-EN50438**

Certificate number: **U16-0089**

Date of issue: **2016-03-07**

Certification body



Dieter Zitzmann



Deutsche
Akkreditierungsstelle
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