



**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 following deviations for Denmark according to EN50438:2013 were applied:

<i>Under voltage limit:</i>	207,0V
<i>Upper voltage limit Stage 1:</i>	253,0V
<i>Upper voltage limit Stage 2:</i>	259,9V
<i>Under frequency limit:</i>	47,5Hz
<i>Upper frequency limit:</i>	52,0Hz

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: U16-0090
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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