



**Bureau Veritas Consumer
Products Services**

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Certificate of compliance

Applicant: SMA Solar Technology AG
Sonnenallee 1
34266 Niestetal
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Product: Automatic disconnection device between a generator
and the public low-voltage grid

Model: SB 3000TL-21, SB 3600TL-21, SB 4000TL-21, SB 5000TL-21,
SB 2500TLST-21, SB 3000TLST-21

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with DIN V VDE V 0126-1-1:2006-02 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 inverters.

Applied rules and standards :

IEC 61727, 2nd edition, 2004-12:
Photovoltaic (PV) systems – Characteristics of the utility interface

The following deviations Thailand according to MEA and PEA were applied:
209V (MEA) and 200V (PEA) under voltage limit
240V over voltage limit
49,5Hz lower frequency limit
50,5Hz upper frequency limit

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: 11TH0290-IEC61727_MEA+PEA
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Achim Hänchen