



**BUREAU
VERITAS**

Certificate of compliance

Applicant: **ABB Oy Power Conversion**
Hiomotie 13
FI-00380 Helsinki
FINLAND

Product: **Grid-tied photovoltaic inverter**

Model: **PVS300-TL-3300W-2**
PVS300-TL-4000W-2
PVS300-TL-4600W-2
PVS300-TL-6000W-2
PVS300-TL-8000W-2

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, DIN V VDE V 0126-1-1/A1:2012-02 and DIN VDE V 0126-1-1:2013-08 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 insulating function which the distribution network provider can access at any time.

Applied rules and standards:

DIN V VDE V 0126-1-1 (VDE V 0126-1-1):2006-02

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

DIN V VDE V 0126-1-1/A1 (VDE V 0126-1-1/A1):2012-02

Automatic disconnection device between a generator and the public low-voltage grid; Amendment 1.

DIN VDE V 0126-1-1 (VDE V 0126-1-1):2013-08

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

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

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Certification body

Dieter Zitzmann



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-01

Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to EN 45011 - ISO / IEC Guide 65