



**Bureau Veritas Consumer
Products Services**

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Certificate of compliance

Applicant: ABB Oy
Hiomotie 13
FI-00380 Helsinki
Finland

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

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 AS 4777.2:2005 and AS 4777.3:2005 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:

AS 4777.2:2005 Grid connection of energy systems via inverters, Part 2: Inverter requirements
AS 4777.3:2005 Grid connection of energy systems via inverters, Part 3: Grid protection requirements
AS/NZS 3100:2009 Approval and test specification – General requirements for electrical equipment
AS/NZS 3100:2009 / Amdt.1:2010 Approval and test specification – General requirements for electrical equipment

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

Report number: 10TH0490-AS4777
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Date of issue: 2011-12-01 **Valid until:** 2014-11-30

Achim Hänchen