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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 Engineering Recommendation G59/2 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 isolating function that can access the distribution network provider at any time.

### Applied rules and standards :

DIN V VDE V 0126-1-1:2006-02 (Redundancy) and Engineering Recommendation G59/2: The PVS300-TL-3300W-2 are rated <16A per phase, the PVS300-TL-4000W-2, PVS300-TL-4600W-2, PVS300-TL-6000W-2 and the PVS300-TL-8000W-2 are rated >16A and ≤ 17kW (1 phase). The default values for "Small Power Stations" on the low-voltage grid were verified.

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-G59-2**  
**Certificate nummer:** **U11-843**  
**Date of issue:** **2011-09-14**      **Valid until:** **2014-09-13**

Achim Hänchen