



**BUREAU  
VERITAS**

**Bureau Veritas  
Consumer Products Services  
Germany GmbH**

Businesspark A96  
86842 Türkheim  
Germany  
+ 49 (0) 40 740 41 – 0  
cps-tuerkheim@de.bureauveritas.com

Certification body of BV CPS GmbH  
Accredited according to EN 45011 -  
ISO / IEC Guide 65

## Certificate of compliance

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

**Product:** **Photovoltaic (PV) inverter**

**Model:** **PRO-33.0-TL-OUTD-400**  
**PRO-33.0-TL-OUTD-S-400**  
**PRO-33.0-TL-OUTD-SX-400**

### Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727:2004 and IEC62116:2008 for photovoltaic systems with a three-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 61727:2004**

Photovoltaic (PV) systems – Characteristics of the utility interface

**IEC 62116:2008**

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

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:** **13TH0463-IEC61727**

**Certificate number:** **U14-0344**

**Date of issue:** **2014-07-01**

### Certification body

Dieter Zitzmann



Deutsche  
Akkreditierungsstelle  
D-ZE-12024-01-01



QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL  
ACCOUNTABILITY