



**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:** **Power-One Italy S.p.A.**  
Via San Giorgio 642  
52028 Terranuova Bracciolini, Arezzo  
Italy

**Product:** **Grid-tied photovoltaic (PV) inverter**

**Model:** **TRIO-20.0-TL-OUTD-400**  
**TRIO-20.0-TL-OUTD-S2-400**  
**TRIO-20.0-TL-OUTD-S2F-400**  
**TRIO-20.0-TL-OUTD-S2X-400**  
**TRIO-20.0-TL-OUTD-S1J-400**  
**TRIO-20.0-TL-OUTD-S2J-400**  
**TRIO-27.6-TL-OUTD-400**  
**TRIO-27.6-TL-OUTD-S2-400**  
**TRIO-27.6-TL-OUTD-S2F-400**  
**TRIO-27.6-TL-OUTD-S2X-400**  
**TRIO-27.6-TL-OUTD-S1J-400**  
**TRIO-27.6-TL-OUTD-S2J-400**

### Use in accordance with regulations:

The inverters are tested for specified environmental influences and efficiency. For detailed information, please see the corresponding test report.

### Applied rules and standards:

IEC 60068-2-1:2007 Environmental testing – Part 2-1: Tests – Test A: Cold  
IEC 60068-2-2:2007 Environmental testing – Part 2-2: Tests – Test B: Dry heat  
IEC 60068-2-14:2009 Environmental testing – Part 2-14: Tests – Test N: Change of temperature  
IEC 60068-2-30:2005 Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12h + 12h cycle)

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.

**Report number:** **ECL-ENV-TR-14-035-V02.00 (14TH0151-IEC60068\_1)**  
**Certificate number:** **U14-0287**  
**Date of issue:** **2014-05-26**

### Certification body

Dieter Zitzmann



QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL  
ACCOUNTABILITY