

# ***Declaration of Conformity***

## **CE MARKING**

**Power-One Italy S.p.a.**  
**Via San Giorgio, 642 - 52028 Terranuova B.ni (AR) - Italy**

declares, under our sole responsibility, that the following products

**Product:**

**Wind Turbine Grid Tied Inverter with automatic disconnecting device.**

**Trade Mark : Power-One**

**Type : Aurora Series**

**Models : PVI-6000-OUTD-DE-W & PVI-5000-OUTD-DE-W**

to which this declaration relates, conform with the VDE regulations for supplementary grid connection, especially to the “ regulation for the supplementary grid feeding with photovoltaic electricity producing facilities to the low voltage power supply grid “ issued by the VDEW.

Furthermore, the above mentioned models comply with the requirements concerning the redundant grid monitoring with allocated switches devices (German ENS) issued by the general organization of the professional employee associations, mainly directed by the employee association for precision mechanic and electronic engineering together with the organization of German electricity companies (German: VDEW) on 7<sup>th</sup> of June 1994.

The requirements of the following Standard have been met:  
**DIN V VDE V 0126-1-1 (VDE V 0126-1-1)**

Moreover, the essential requirements of the following European Directives have been met:

**2006/95/EC**

Directive of the European Parliament and of the Council of 12 December 2006 on the harmonization of the laws of Member States relating to electrical equipment designed for use within certain voltage limits.

Conformity, licensed by a Notified Body to the European Union, was proved by the application of the following standard:

**EN 50178: 1997**

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PVI-6000(5000)-OUTD-DE-W (CE Declaration)

**2004/108/EC**

Directive of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC.

Conformity was proved by the application of the following standards;

**EN 61000-6-1: 2001**

**EN 61000-6-3: 2001**

**EN 61000-3-2: 2000 + A2: 2005**

**EN 61000-3-3: 1995 + A1: 2001**

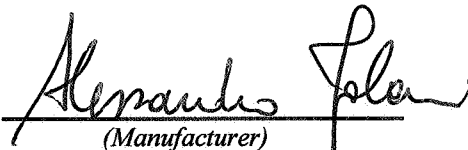
The above mentioned Wind Turbine Grid Tied Inverters are considered Class I equipments and therefore must be connected to a reliable Earth Grounding system.

The subject products are developed and manufactured in an UNI EN ISO 9001 certified factory and are 100% tested on functioning and safety during manufacturing.

Based on the above, the product is eligible to be **CE** marked.

Note this Declaration of Conformity is not valid any longer, in case, without any written authorization by Power-One Italy S.p.a.:

- the product is modified, supplemented or changed in any other way ;
- components, which are not part of the accessories kit, if any, are integrated in the product ;
- the product is used or installed improperly.



*(Manufacturer)*

Ing. Alessandro Falciani  
Quality Assurance Manager

**Terranuova Bracciolini**

*(Place)*

**2009 April 06**

*(Date)*