

# ***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 : Photo-Voltaic Inverter with automatic disconnecting facility**  
**Trade Mark : Power-One**  
**Type : Aurora Series**  
**Model : PVI-2000-DE & PVI-2000-OUTD-DE**

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 Aurora Series of the Photovoltaic Inverters conforms with the following standards or other standardization documents :

- **EE DIN VDE 0126: 1999-04**
- **EN 50178: 1997 ( DIN EN 50178 / VDE 0160: 1998-04 )**
- **IEC 62103: 2003-07**
- **DRAFT IEC 62109-1 (VDE 0126-Teil 14-12)**
- **EN 61000-6-1: 2001**
- **EN 61000-6-3: 2001**
- **EN 61000-3-2: 2000**
- **EN 55011: 1998 + A1: 1999**
- **EN 55014-1: 2000 + A1: 2001 + A2: 2002**

(...)

PVI-2000-DE & PVI-2000-OUTD-DE ce declaration

in accordance with the essential requirements of the following European Directives :

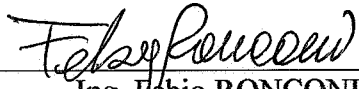
**2006/95/EC (Low Voltage Directive)**

**89/336/EEC (EMC Directive)**

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.

Terranuova B.ni, 2007 / 03 / 07



Ing. Fabio RONCONI  
( Field Application Engineer )



Ing. Giuseppe RICCI  
( Operation Manager )