

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

Models :

PVI-6000-OUTD-DE-S

PVI-6000-OUTD-DE-DS

PVI-5000-OUTD-DE-S

PVI-5000-OUTD-DE-DS

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 7th 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 Council Directive of 11 December 2006 on the approximation of the laws of the Member States relating to electrical equipment designed for use with certain voltage limits.

Conformity was proved by the application of the following standards:

EN 62040-1-1 : 2003

CEI EN 60068-2-1 : 1996

CEI EN 60068-2-2 : 1998

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(...)

PVI-6000-OUTD-DE-S (-DS) ce declaration


CEI EN 60068-2-14 : 2000
CEI EN 60068-2-78 : 2002
CEI 11-20 : 2000-08 + V1 : 2004-08

89/336/EEC Council Directive of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility.
Conformity was proved by the application of the following standard:
IEC 62040-2 : 2006
EN 50091-2 : 1995
CEI EN 50263 (2000)
CEI EN 61000-6-3 (2002)
CEI EN 61000-2-2 (2003)
CEI EN 61000-3-2 (2002)
CEI EN 55022 (1999) + A1 (2001)
CEI EN 55011 (1999) + A1 (2000)
CEI EN 61000-6-1 (2002)
CEI EN 61000-4-2 (1996) + A1 (1999)
CEI EN 61000-4-3 (2003)
CEI EN 61000-4-4 (1996) + A1 (2001)
CEI EN 61000-4-5 (1995) + A1 (2001)
CEI EN 61000-4-6 (1997) + A1 (2001)
CEI EN 61000-4-8 (1997)
CEI EN 61000-4-11 (1995)
CEI EN 61000-4-12 (1996) + A1 (2001)

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.

Terranuova B.ni, 2007 / 11 / 12



Ing. Giuseppe RICCI
(Site Manager)