



DECLARATION OF CONFORMITY

**According to the
Low Voltage Directive 73/23/EEC. EMC Directive 89/336/EEC.
Including amendments by the CE marking Directive 93/68/EEC.**

Type of equipment: **Induction Loop Amplifier**
Type designation / model: **UniVox® AC/DC-100**

Manufacturer: **Bo EDIN AB**
Stockby Hantverksby 3
SE-181 75 LIDINGÖ

The following harmonised European standards have been applied:

<u>Standards</u>	<u>Regarding</u>
EN 61000-6-1	EMC-Emission, Generic class: residential, commercial and light industry
EN 61000-6-3	EMC-Immunity, Generic class: residential, commercial and light industry
EN 60065	Safety requirements for mains operated electronic and related apparatus for household and similar general use

The following international standards have been applied:

<u>Standards</u>	<u>Regarding</u>
IEC 60118-4:2006	Magnetic field strength in Audio-Frequency Induction Loops.

- The product complies with the above standard up to 170m² (one square loop, 1.2 m distance between listening-plane and loop-plane).
- The product complies with the above standard with smaller multi-turn loops if inductance less than 300mH.

Remark: The product complies with the above standard providing: the amplifier is adjusted and connected according to the instruction manual; there is not any self-oscillation in the installed system, and no other uncontrolled influence of the magnetic field.

Additional information

- We have an internal production control system that ensures compliance between the manufactured products and the technical documentation.
- Each unit is individually tested and adjusted to ensure compliance of the technical documentation.
- Output signal may be distorted due to high frequency external signals.
- The product complies with the harmonised EMC standards listed above.
- The product is CE marked in 2006

As manufacturer we declare under our sole responsibility that the equipment follows the provisions of the Directives and Standards stated above.

August, 2008
Bo Edin AB

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Conny Andersson, managing director