

Declaration of Conformity

According to the

**Low Voltage Directive 2006/95/EG. EMC Directive 2004/108/EG.
MDD 93/42-EEG.
including amendments by the CE marking Directive 93/68/EEC.
2002/95/EG RoHS. 2002/96/EG WEEE.**

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

Manufacturer: Bo Edin AB
Stockby Hantverksby 3
SE-181 75 LIDINGÖ, Sweden

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
IEC 60601-1-1	Medical electrical systems

The following international standards have been applied

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

- The product complies with the above standard up to 170 m², free field
- 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 no self oscillation in the installed system, and no other uncontrolled influence of the magnetic field.

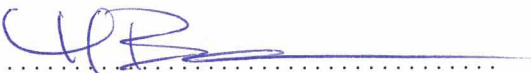
Additional information

- 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.

January, 2009

Bo Edin AB



Meta Bernhager, President