

# ATT100

## 100 Volt Adapter

The ATT100 is intended to interface a 100V line speaker system to a high impedance balanced line input such as those found on Ampetronic preamplifiers and induction loop amplifiers. The unit provides a balanced resistive attenuation of -40dB.

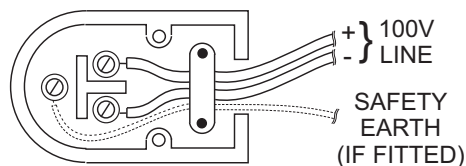
The standard version of the ATT100 is not suitable for use with unbalanced or low impedance inputs, nor should it be connected to microphone inputs of any type.

### 1. 100V line connection

The 100V speaker line should be connected to the 3-pin input plug as shown below.

The safety ground connection is not essential and does not connect through the ATT100. Similarly, the polarity of the 100V line connections is not critical.

Do NOT insert the 3-pin plug into the ATT100 at this stage.



INSIDE VIEW OF CONNECTOR

### 2. Output connection.

The ATT100 should be plugged directly into the line level input of the amplifier or preamplifier. This input *must* be balanced and high impedance. Note the restrictions on use at the head of this sheet.

*Under no circumstances* should the output be extended, not even using a screened cable. The connection is high impedance and would be susceptible to interference.

When the ATT100 has been connected to the equipment input, the 3-pin plug from the 100V line may be inserted into the ATT100. The unit is now installed and ready for use.

# AMPETRONIC

*Listen to the difference*

### Warranty Information

This product carries a five year parts and labour warranty from date of shipment from Ampetronic. To qualify for the five year warranty, the product must be registered at [www.ampetronic.com](http://www.ampetronic.com) (products/warranty), without which the warranty will be valid for two years only.

The warranty could be invalidated if the instructions in this handbook are not followed correctly, or if the unit is misused in any way.

The ATT100 is designed and manufactured in England by Ampetronic Ltd.

### DECLARATION OF CONFORMITY

Manufacturer: Ampetronic Ltd.  
Address: Northern Road, Newark,  
Nottinghamshire, NG24 2ET,  
United Kingdom.

Declares that the product:

Description: 100 Volt Line Adapter  
Type Name: ATT100

Conforms to the following Directive(s) and Norm(s):

Directive 2004/108/EC  
EMC: EN55103-1 : 2009 Emission  
EN55103-2 : 2009 Immunity

Directive 2006/95/EC  
Safety: EN60065 : 2002

Date : January 2011

J.R. Pieters  
Managing Director  
Ampetronic Ltd.

Ampetronic Ltd,  
Northern Road, Newark,  
Nottinghamshire, NG24 2ET  
United Kingdom

Tel: +44 (0) 1636 610062 Fax: +44 (0) 1636 610063  
[www.ampetronic.com](http://www.ampetronic.com) Email: [sales@ampetronic.com](mailto:sales@ampetronic.com)

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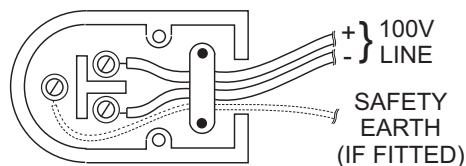
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