

PS3 Power Supply

The PS3 is a power adapter designed to provide power to the Ampetronic range of preamplifiers and accessories. The unit provides two regulated 15V DC supply outputs at up to 9W total power on a 3-pin mini DIN plug, which is the Ampetronic standard connector for auxiliary DC power.

1. Output Connection

Connect the PS3 to the input of the unit to be connected using the power cable supplied.

Important:

Never plug the PS3 into the DC power output socket of any Ampetronic loop amplifier, or both units could be damaged.

To meet EMC regulations, the maximum output cable length is 1 metre.

If the PS3 is used to power equipment via cables not supplied by Ampetronic, the output connector is wired as in the diagram below. If the rated output current is exceeded, the PS3 may not maintain regulation of the output voltage and/or may shut down.

2. Power Input.

The unit should be plugged into a suitable AC power socket. Do not connect to an unsuitable power supply. The AC power plug contains a 3A standard fuse (UK only). Only replace this with a fuse of the same type and rating.

3. Internal Fuse

The unit has an internal fuse, see below for rating. To replace this fuse, unplug the AC supply, unscrew the 3 cover screws and remove the cover. A TX10 torx screwdriver will be required. The fuse holder is situated behind the mains connector. Only replace with a fuse of the same rating and type. After replacing the fuse, replace and fasten the cover before connecting to the AC power supply.

4. Power Supply Connector Wiring

Pin No.	Function
1	+15 V
2	- 15 V
3	0 V

Specification

AC Input: 230V or 115V AC, 45-65Hz

Factory set voltage selection.

AMPETRONIC

Listen to the difference

Input power: 18 VA.

Fuse: T 80mA L for 230V or T 160mA L for 115V.

DC Output: 15V regulated

300mA max per voltage line, 9W total power

Short circuit protected.

Dimensions: Width:71mm Height:44mm Depth:118mm

Weight: 675g.

Safety Notice

The unit should be kept in a dry location away from extremes of temperature or humidity. It could be dangerous to use the unit in locations or conditions for which it is not intended. The PS3 is double insulated and does not require a safety earth connection.

Warranty Information

This product carries a 5 year parts and labour warranty which could be invalidated if these instructions are not followed correctly, or if the unit is tampered with in any way.

The 5 year warranty is dated from the time the equipment leaves Ampetronic and NOT when it is installed.

The PS3 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: Power Supply
Type Name:PS3

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

Directive 89/336/EEC
EMC: EN55103-1 (1997)
EN55103-2 (1997)
Directive 73/23/EEC
Safety: EN60065 (1995)

April 2001
L.A. 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 Email: sales@ampetronic.com

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