



Front



Rear

PS751



Front



Rear

PS753

Features

Tecpro Series 2 Power Supplies provide 24V DC to power small to medium sized intercom systems while terminating the audio lines with the correct impedance, enabling full duplex (simultaneous, two way) conversations to take place over extended cable runs. The 2A supply is capable of driving up to sixty BP111 beltpacks or up to fourteen Tecpro loudspeaker outstations and is protected by a compact, robust, extruded aluminium case designed to withstand the rigours of the live events environment.

They are fully compatible with older Tecpro designs.

Series 2 power supplies are protected against short circuit and over-temperature. Protection is electronic and automatic and no resetting is necessary following removal of a fault condition. This new generation of PSU can be operated world-wide without the need to change power supply settings.

Two versions are available. The PS751 offers single circuit operation only and is ideal for schools and small venues where simplicity of operation is essential. User stations are linked to the power supply via four parallel male XLR connectors on the rear panel. A green LED indicates 'Power ON'

The PS753 is similar but offers three independent intercom circuits which may be linked to create either one or two circuits. It is suitable for smaller theatres and rental companies who may need separate circuits to allow members of the sound crew, for example, to talk together without overhearing the lighting crew and vice versa. User stations are linked to the unit via three male XLR connectors (one per circuit). Two yellow LEDs indicate circuit linking.

All three circuits operate independently (unless linked), and draw their power from the 2A DC supply. A green LED indicates 'Power ON'

If there is a need for a director to talk to operators on more than one intercom circuit either separately or together, then a Tecpro Master Station should be considered.

Power Supply PS751 and PS753

- Free-standing, compact
- Tough, extruded aluminium case
- Universal power supply operates world-wide without resetting
- Short circuit and overload protection with indication
- Automatic reset after short circuit
- Supports up to 60 Tecpro BP111 beltpacks, or 14 Tecpro loudspeaker outstations
- 3-Pin XLR system connectors are compatible with standard mic cables.
- Three independent, linkable intercom circuits (PS753 only) with indication
- 'Power ON' and 'Overload' indication
- Compatible with previous generation Tecpro designs

TECHNICAL SPECIFICATION

Power requirements: Universal power supply, 90 - 260 volts, 47 - 63Hz AC (cable supplied)
Power input connector: IEC
Power output: 24V (current limited), 2 amps maximum
Output connectors: 3-pin XLR male
Comms line: 200 ohm audio, 5k ohm DC
Dimensions: 215 x 110 x 47 mm
Weight: 0.72Kg

DEALER

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