

**27-753** TECPRO PS753 Power Supply, triple Circuit

## Description

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 forty BP531 beltpacks 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 circuits 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.

The PS753 provides power for three-circuit operation and is ideal for schools and venues where multi-channel use is required. User stations are linked to the power supply via three male XLR connectors on the end panel. A green LED indicates 'Power ON' and red LED for 'Overload.' There are two link switches with associated LEDs to combine circuits.

## Operation

The unit is the main source of power for the system. Beltpacks, speaker stations and wall stations can be connected to any of the three XLR connectors on the front panel. With the two switches in the up position the unit acts as a single circuit supply. If any of the circuits need to be linked, set the appropriate switch to the down position. The associated LED should illuminate.

## Accessories

27-905 TECPRO BA905 Power Supply Boost Adapter

27-923 TECPRO Single Circuit Cable, 3m

27-925 TECPRO Single Circuit Cable, 5m

27-930 TECPRO Single Circuit Cable, 10m

## Moulded mains leads:

A large range is offered, see AC Mains Power Leads.

## Replacement fuse:

42-272 FUSES 20mm HBC DELAY 2A (pack of 10)

## Technical Specification

<b>Power requirements:</b>	Universal power supply, 90 - 264 volts, 47 - 63Hz AC (cable supplied)
<b>Power input connector:</b>	IEC
<b>Power output:</b>	24V (current limited), 2 amps maximum
<b>Output connectors:</b>	3-pin XLR male
<b>Comms line:</b>	200 ohm audio, 5k ohm DC
<b>Dimensions:</b>	215 x 110 x 47 mm
<b>Weight:</b>	0.72kg