Total Power Europe
Specialist in power conversion

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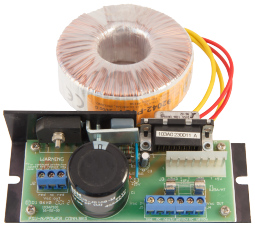
TP103A

Self adjustable linear AC/DC power supply used to supply a professional audio- and video amplifier in security systems (CCTV).



Model ref: TPLS-30-1-A

OVERVIEW

- 20W linear AC/DC power supply
- Ultra low noise level
- Self adjustable regulator
- Panel mount sub-D connector for interconnection between other equipment
- Long distance connection possibility
- 10 ms hold up time at the worst case conditions
- Custom made

APPLICATION

- Professional audio- and video amplifier in security systems

INPUT

Input voltage range	: 200Vac – 240Vac
Class II	

OUTPUT

Nominal output power	: 20W
Single output voltage range	: 12 – 15 Vdc

PROTECTIONS

- Overload / short circuit protection

CERTIFICATES

- CE marked

SAFETY & EMC

- IEC/EN/UL 60065

COOLING
• Forced air convection recommended

CONSTRUCTION
• Open frame
• Provided with a L-shaped heatsink
• Screwed down to the metal mounting console of the system's housing

CONNECTIONS	
• Input	: 15 pins sub-D connector
• Output	: Leoco connectors

DIMENSIONS & WEIGHT	
• Size housing (LxWxH)	: 128 × 48 × 35 mm : 5 × 1.9 × 1.4 inch
• Size PCB (LxWxH)	: 110 × 41 × 32 mm : 4.3 × 1.6 × 1.3 inch
• Weight	: 0.78 KG