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# Linear AC/DC power supply TP103A

30W power supply for audio- and video amplifier in security systems



## Overview TP103A

- 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

## Detailed specifications

### Input

- Input voltage range: 200Vac - 240Vac

### Output

- Single output voltage: 12 - 15 Vdc
- Nominal output power: 20W

### Protections

- Overload / short circuit protection

## Certificates

- CE marked



## Safety & EMC

- IEC 60065, class II

## Cooling

- Forced air convection recommended

## Mechanical construction

- Open frame construction
- 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 (L x W X H): 128 x 48 x 35 mm  
5 x 1,9 x 1,4 mm
- Size PCB (L x W X H): 110 x 41 x 32 mm  
4,3 x 1,6 x 1,3 mm
- Weight: 0,78 KG