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# Switched mode power supply TP102A

5W Self oscillating DC/DC converter



## Overview TP102A

- 50W power supply
- Self oscillating flyback converter topology
- Very low noise level on all three outputs
- Galvanic isolated input and outputs
- PCB is also used as an interconnection board
- Custom Made

## Application

- Professional audio- and video amplifier in security systems

## Detailed specifications

### Input

- Input voltage range: 10.8 - 13.2 Vdc

### Output

- 3 output voltages: +5V, -5V, +48V
- Nominal output power: 5W

## Certificates

- CE marked



## Protections

- Overload/short circuit protection
- Overtemperature protection

## Cooling

- Free air convection

## Mechanical construction

- Open frame

## Connection

- Input: 15-pole sub-D connector
- Output: Leoco connectors

## Dimensions & weight

- Size (L x W X H): 95 x 50 x 25 mm  
3,7 x 2 x 0,98 inch
- Weight: 60g