



## TP111A



Range of 100W compact power supplies used in different coffee dispensers. The units have a time protected peak output power of 300W.



Model ref: TPSF-100-1-B

### OVERVIEW

- 100W power supply
- +12Vdc and +24Vdc output versions available
- High peak output power
- Custom made

### APPLICATION

- Professional coffee dispenser machine
- Operating 24/7
- High power demands for a short period of time

### INPUT

- Input voltage range : 190 – 264 Vac
- Leakage current : 1 mA RMS max.
- Efficiency : > 85%
- Class I

### OUTPUT

- Nominal output power : 100W
- Peak output power : 300W (5 sec.)
- Single output voltage : +12Vdc or +24Vdc

### PROTECTIONS

- Under / overvoltage protection
- Overload / short circuit protection
- 5 x 20 mm fuse in the LIVE input line (located on the PCB)
- Time related output power / overcurrent protection
- Microprocessor controlled protections

### CERTIFICATES

- CE marked



## SAFETY & EMC

- IEC 50081-1
- IEC 50081-2
- IEC 55014
- IEC/EN/UL 60335-1
- IEC/EN/UL 60950-1
- IEC/EN 61000-3-2
- IEC/EN 61000-3-3
- IEC/EN 61000-4-2
- IEC/EN 61000-4-3
- IEC/EN 61000-4-4
- IEC/EN 61000-4-5
- IEC/EN 61000-4-6
- IEC/EN 61000-4-11

## COOLING

- Free air convection

## CONSTRUCTION

- Open frame

## CONNECTIONS

- Input : Leoco 2 pins connector
- Output : Leoco 6 pins connector

## DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 127 × 77 × 48 mm  
: 5 × 3 × 1.8 inch
- Weight : 0.6 KG