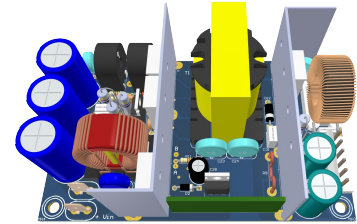


## TP166A

High peak power supply for a professional coffee dispenser used on rolling stock for railway applications.



Model ref: TPDC-90-1-A

### OVERVIEW

- 96W
- Able to deliver 3 times the nominal output power
- Low standby power
- Custom made

### APPLICATION

- Professional coffee dispenser used on rolling stock for railway applications.
- High peak power demands due to inrush currents of DC motors

### INPUT

- Input voltage range : 24V Nom  
: 14.4 - 35V
- Efficiency : >80%
- Class S1

### OUTPUT

- Nominal output power : 96W
- Peak output power : 216W (15 sec.)  
: 360W (2.5 sec.)
- Single output voltage : +24Vdc

### PROTECTIONS

- Under / overvoltage protection
- Overload / short circuit protection
- Automatic latch-off functionality
- Microprocessor controlled protections

### CERTIFICATES

- UL



## SAFETY & EMC

- IEC/EN 50155
- IEC/EN 61558-1

## COOLING

- Free air convection

## CONSTRUCTION

- Open frame

## CONNECTIONS

- Input : 6,3mm Faston
- Output : Leoco 3941

## DIMENSIONS & WEIGHT

- Dimensions (L X W X H)
  - : 127 x 76 x 45 mm
  - : 5 x 3 x 1.8 inch
- Weight : 0.6 KG