



[Home](#) > [Our switched mode power supplies](#) > [TP98A](#) > PDF

Switched mode power supply TP98A

Multiple-output power factor corrected power supply used in a digital scanner.



Overview TP98A

- 150W power supply
- Single-ended feed- forward topology
- Active Power Factor Correction (PFC) circuitry
- +24V output provided with a low loss magnetic post regulation
- Custom made

Application

- Professional digital scanner
- Large peak currents caused by the motors and electronic lamp ballasts

Detailed specifications

Input

- Universal input voltage range: 85Vac - 264Vac
- Leakage current: 1 mA RMS max.
- Efficiency: > 70%

Output

- Multiple output voltages: +5V
+18V
-18V
+24V
- Nominal output power: 150W

Protections

- Overload / Short circuit protection
- Automatic latch-off

Certificates

- UL / CE marked



Safety & EMC

- EN 60950 class I
- UL1950 class I
- CSA-C22.2 No 950-93
- EN 50081-1
- EN 50082-2
- EN 55022, class B
- EN 61000-3-2, class D
- EN 61000-3-3
- EN 61000-4-4
- EN 61000-4-5
- EN 61000-4-11

Cooling

- Limited air convection

Mechanical construction

- Open frame construction
- Mounted in a low profile metal housing

Connection

- Input: 3 pins Leoco connector
- Output: 12 pins Leoco connector

Dimensions & weight

- Size (L x W X H): 250 x 120 x 55 mm
9,8 x 4,7 x 2,2 inch
- Weight: 0,76 KG