



TP109A



Power supply used in a professional security surveillance system (CCTV). The PSU has 7 outputs.



Model ref: TPFB-30-7-A

OVERVIEW

- 30W power supply
- Very low ripple and noise
- Galvanic isolated overload protected outputs
- 10 mSec power fail warning at worst load conditions for backup purposes
- Custom made
- 7 Output voltages
 - : 3 outputs for system's motherboard
 - : 3 outputs for sensors and actuators at distances up to 100 meters
 - : 1 output for customer's system fan

APPLICATION

- Professional security surveillance system (CCTV)

INPUT

- Input voltage range : 190 – 264 Vac
- Leakage current : 1 mA RMS max
- Efficiency : > 75%

OUTPUT

- Nominal output power : 30W
- Multiple output voltages
 - : +5Vdc
 - : -5Vdc
 - : +13Vdc
 - : 3x +12.8Vdc

PROTECTIONS

- Under / overvoltage protection
- Overload / short circuit protection
- Automatic fault recovery (hiccup restart) functionality
- Automatic latch-off functionality

CERTIFICATES

- CE marked



SAFETY & EMC

- EN 50081-1
- EN 50082-1
- IEC/EN/UL 60065

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- Input : 3 pins PCB mounting inlet (IEC 320-14)
- Output : 6 pins MOLEX connector on flying leads
: 8 pins MOLEX connector on flying leads

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 172 × 77 × 45 mm
: 6.8 × 3 × 1.8 inch
- Weight : 0.25 KG