

TP88A

Class II medical grade power supply. Conforms to type B (patient care) medical safety standards.



Model ref: TPFB-60-1-A

OVERVIEW

- 60W power supply
- Flyback converter topology
- Green LED illuminates when the output voltage is present
- Integrated relay circuitry
- Wide input voltage range
- Custom made

APPLICATION

- Devices used in medical environments
- High demands on safety performance

INPUT

- Input voltage range : 85Vac – 264Vac
- Leakage current : 0.1 mA max.
- Efficiency : > 75%
- Class II

OUTPUT

- Nominal output power : 60W
- Single output voltage : +24V

PROTECTIONS

- Overvoltage protection
- Overload / short circuit protection
- Double fused input
- Automatic latch-off functionality
- Reset by removing the AC-input for at least 5 seconds

CERTIFICATES

- CE marked



SAFETY & EMC

- EN 55011
- IEC 601-1
- IEC 801-2, 3, 4, 5

COOLING

- Limited air convection
- Bad thermal conditions: the supply is designed to guarantee a low thermal stress level

CONSTRUCTION

- The supply is mounted in a special made plastic housing
- Mechanical protection is in accordance with IP 32

CONNECTIONS

- Input : 3 pins connector (IEC 320)
- Output : 9 pins SUB-D connector

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 190 × 138 × 68 mm
: 7.5 × 5.4 × 2.7 inch
- Weight : 0.7 KG