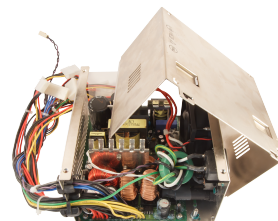


TP85A

ATX compatible computer power supply.



Model ref: TPSF-200-4-A

OVERVIEW

- 200W ATX compatible medical power supply
- Single-ended feed-forward topology
- Separate auxiliary supply
- Double fused input
- Long hold-up time
- TTL compatible power fail signal with an extended warning time
- Stand-by and a remote on/off functionality
- Custom made

APPLICATION

- Medical grade computer

INPUT

- Switch selectable input voltage range : 90Vac – 135 Vac
: 190Vac – 264Vac
- Leakage current : 0.1 mA RMS max.
- Efficiency : > 70%
- Class II

OUTPUT

- Nominal output power : 200W
- Peak output power : 250W
- Multiple output voltages : +5V
: +3V3
: +12V
: -12V

PROTECTIONS

- Overvoltage protection

- Overload / short circuit protection

- Overtemperature protection

- Double fused input : Line and neutral (Accepts both 5 × 20 mm and 6.3 × 32 mm fuses)

CERTIFICATES

- UL



- CE marked



SAFETY & EMC

- EN 55011
- IEC/EN/UL 60601-1
- IEC 721-3-3, class 1K5, class 3M3
- IEC/EN 61000-3-3
- IEC/EN 61000-4-5
- FCC Part 15 Class B
- IEC 721-3-1, class 1K5
- IEC/EN 61000-3-2
- IEC/EN 61000-4-4

COOLING

- Regulated build in low noise ball bearing DC fan

CONSTRUCTION

- ATX compatible metal housing

CONNECTIONS

- Input : 3 pins main connector in accordance to IEC320
- Output : Output cable loom and flying lead output connectors

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 140 × 150 × 85 mm
: 5.5 × 5.9 × 3.3 inch
- Weight : 0.6 KG