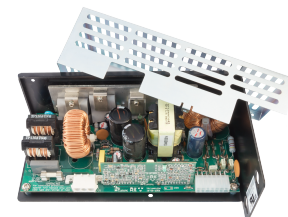


TP124A

220W Power supply with a high peak output power of 360W.



Model ref: TPSF-220-3-A

OVERVIEW

- 220W power supply
- Provided with a PFC circuitry
- Complies to international LPS standards: the low voltage circuitry can be adjusted without any legislative matters
- Custom made

APPLICATION

- Professional coffee vending machine
- High power demands up to 60 seconds
- Operating 24/7

INPUT

- Input voltage range : 90Vac – 135 Vac
: 190Vac – 264Vac
- Leakage current : 0.75 mA RMS max.
- Efficiency : > 82.5%
- Class I

OUTPUT

- Nominal output power : 220W
- Max. output power per output : 80W
- Max. total output power : 360W
- Multiple output voltages : 3x +24V
- 60950-1 LPS / UL 1310 Class 2 (output limited to 100VA for max 5 seconds)

PROTECTIONS

- Under / overvoltage protection
- Overload / short circuit protection
- Time related output power / overcurrent protection

- Automatic restart by removing the AC-input for at least 2 sec.
- Microprocessor controlled protections

CERTIFICATES

- CE marked



- UL



SAFETY & EMC

- | | |
|-------------------------|---------------------|
| • EN 55014 | • IEC/EN/UL 60335-1 |
| • IEC/EN/UL 60950-1 LPS | • IEC/EN 61000-3-2 |
| • IEC/EN 61000-3-3 | • IEC/EN 61000-4-2 |
| • IEC/EN 61000-4-3 | • IEC/EN 61000-4-4 |
| • IEC/EN 61000-4-5 | • IEC/EN 61000-4-6 |
| • IEC/EN 61000-4-11 | • IEC/EN 61000-6-2 |
| • IEC/EN 61000-6-3 | |

COOLING

- Free air convection

CONSTRUCTION

- A specially designed black anodized aluminium bracket housing and a galvanized metal cover

CONNECTIONS

- | | |
|----------|--------------------------|
| • Input | : AMP Mate-N-Lock 3 pins |
| • Output | : Mini-Fit Jr. 6 pins |

DIMENSIONS & WEIGHT

- | | |
|--------------------------|------------------------|
| • Dimensions (L X W X H) | : 215 × 105 × 70 mm |
| | : 8.5 × 4.1 × 2.8 inch |
| • Weight | : 0.65 KG |