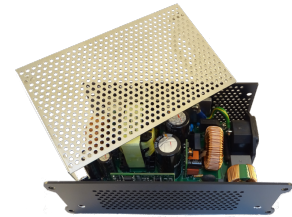


TP168A

170W Power supply designed for supplying the electronics and electro mechanical parts of a revolving door. This particular application is characterised by high peak power demands.



Model ref: TPSF-170-1-A

OVERVIEW

- 170W Power supply
- High peak power demand
- Ability to cope with feedback energy from the motors
- Custom made

APPLICATION

- Revolving door

INPUT

- Autoranged input voltage range : 85Vac – 135Vac
: 190Vac – 264Vac
- Leakage current : 0.5 mA RMS max.
- Efficiency : > 85%
- Class I

OUTPUT

- Nominal output power : 170W
- Peak output power : 304W (20 sec.)
: 456W (4 sec.)
- Single output voltage : +38V

PROTECTIONS

- Under / overvoltage protection
- Overtemperature protection : (optional)
- Time related output power / overcurrent protection
- Automatic fault recovery (hiccup restart) functionality
- Microprocessor controlled protections

CERTIFICATES

- UL



SAFETY & EMC

- | | |
|----------------------|----------------------|
| • IEC/EN/UL 60950-1 | • IEC/EN/UL 60335-1 |
| • IEC/EN 60335-2-103 | • EN 55022-1 |
| • IEC/EN 61000-6-1 | • IEC/EN 61000-6-2 |
| • IEC/EN 61000-6-3 | • IEC/EN 61000-6-4 |
| • 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 |
| • 2011/65/EC ROHS | • 1907/2006/EC REACH |
| • IEC/EN 61558-1 | • IEC/EN 62233 |
| • UL197 | |

COOLING

- Free air convection

CONSTRUCTION

- Enclosed frame

CONNECTIONS

- | | |
|----------|--------------------------------|
| • Input | : AC inlet IEC320 C14 |
| • Output | : Minifit Jr. 4 pins connector |

DIMENSIONS & WEIGHT

- | | |
|--------------------------|----------------------|
| • Dimensions (L X W X H) | : 92 x 122 x 50 mm |
| | : 3.6 x 4.8 x 2 inch |
| • Weight | : 0.5 KG |