

TP167A

330W Switched mode power supply designed for a revolving door. The power supply can deliver a high peak output power of 852W.



Model ref: TPMS-330-2-A

OVERVIEW

- 330W Power supply
- High peak power demand due to start-up currents of large motors
- Ability to cope with feedback energy from the motors
- Custom made

APPLICATION

- Revolving door

INPUT

- Input voltage range : 188 - 229Vac (Canada)
: 198 - 264Vac (EU, USA)
- Leakage current : 0.9 mA RMS max.
- Efficiency : > 88%

OUTPUT

- Nominal output power : 330W
- Peak output power : 600W (8 sec.)
: 852W (3 sec.)
- Multiple output voltages : +24V
: +42V

PROTECTIONS

- Under / overvoltage protection
- Time related output power / overcurrent protection
- Automatic fault recovery (hiccup restart) functionality
- Overload / short circuit protection
- Microprocessor controlled protections

SAFETY & EMC

- IEC/EN/UL 60950-1
- IEC/EN/UL 60335-1
- IEC/EN 60335-2-103
- EN 55022-1

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| • IEC/EN 61000-6-1 | • IEC/EN 61000-6-2 |
| • IEC/EN 61000-6-3 | • IEC/EN 61000-6-3 |
| • 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 |
| • 1907/2006/EC REACH | • IEC/EN 61558-1 |
| • EN 62233 | • UL197 |

COOLING

- Limited air convection

CONSTRUCTION

- Enclosed frame : Nickel plated metal housing

CONNECTIONS

- Input : 3 pins connector
- Output : 4 pins connector

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 225 x 130 x 60 mm
: 8.9 x 5.1 x 2.4 inch
- Weight : 1.5 KG