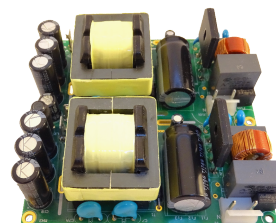


TP

50W AC redundant PSU for telecom purposes



Model ref: TP

OVERVIEW

- 50W Power supply
- Supplies the electronics of a telecom system
- Dual AC input

APPLICATION

- Telecom system

INPUT

- Universal input voltage range : 90 - 264Vac
- Input power : no load
- Leakage current : 0.5 mA RMS max.
- Efficiency : > 88%
- Class I

OUTPUT

- Nominal output power : 50W
- Nominal output current : 10A
- Single output voltage : 5V

PROTECTIONS

- Under / overvoltage protection
- Overload / short circuit protection
- Automatic fault recovery (hiccup restart) functionality
- Fuse protected AC input

CERTIFICATES

- CE marked



SAFETY & EMC

- | | |
|-----------------------------|------------------------------------|
| • IEC/EN/UL 62368-1 | • EN 55014 |
| • 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 | • 2006/95/EC Low voltage directive |
| • 2004/108/EC EMC directive | • IEC/EN 61558-1 |

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- | | |
|----------|---------------------|
| • Input | : 2 x Leoco 3941 |
| • Output | : 6.3mm tab headers |

DIMENSIONS & WEIGHT

- | | |
|--------------------------|------------------------|
| • Dimensions (L X W X H) | : 100 x 100 x 35 mm |
| | : 3.9 x 3.9 x 1.4 inch |
| • Weight | : 0.26 KG |