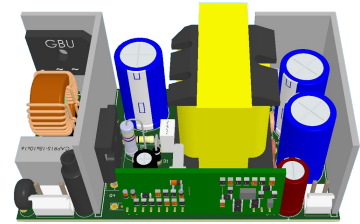


TPFB-64-1-A

60W Power supply for electric garage doors.



Model ref: TPFB-64-1-A

OVERVIEW

- 60W Power supply
- Supplies the high peak currents of motors for electric garage doors
- Able to deliver 3 times the nominal output power

APPLICATION

- Electric garage doors

INPUT

- Universal input voltage range : 90 - 264Vac
- Input power : no load = 200 mW
: 30V / 8mA = 500mW
- Leakage current : 0.5 mA RMS max.
- Efficiency : > 80%
- Class II

OUTPUT

- Nominal output power : 64W
- Peak output power : 200W (60 sec.)
: 240W (10 sec.)
- Single output voltage : 32V / 2A nom.
: The PSU delivers 32V / 0A with a linear decline to 16V / 16A

PROTECTIONS

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

SAFETY & EMC

- IEC/EN/UL 60950-1
- IEC/EN/UL 60335-1
- IEC/EN 60335-2-75
- 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 61558-1 |

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- | | |
|----------|--------------|
| • Input | : Leoco 3941 |
| • Output | : Leoco 3941 |

DIMENSIONS & WEIGHT

- | | |
|--------------------------|----------------------|
| • Dimensions (L X W X H) | : 60 x 60 x 100 mm |
| | : 2.4 x 2.4 x 4 inch |
| • Weight | : 0.26 KG |