



TPFB-15-1-A



Custom made 15W LED power supply designed for the electronics of smart lighting.

Model ref: TPFB-15-1-A

OVERVIEW

- 15W LED power supply
- Low stand-by power : Less than 200 milliwatt

APPLICATION

- Smart lighting

INPUT

- Input voltage range : 180 - 264 Vac
- Leakage current : < 0.5mA RMS
- Efficiency : > 75%
- Class II

OUTPUT

- Nominal output power : 15W
- Max. output current : 25W (max. 10 sec.)
- Single output voltage : +5V
- 60950-1 LPS / UL 1310 Class 2 (output limited to 100VA for max 5 seconds)

PROTECTIONS

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

SAFETY & EMC

- | | |
|--------------------|---|
| • 2006/95/EC | • 2004/108/EC |
| • 2011/65/EU | • 62368-1 (merger of 60950-1 and 60065) |
| • 61347-1 | • 61347-2-13 |
| • EN 55014 | • IEC/EN 61000-6-1 |
| • IEC/EN 61000-6-2 | • IEC/EN 61000-6-3 |
| • IEC/EN 61000-6-4 | • EN 61000-3-2 Class C |
| • IEC/EN 61000-3-3 | • IEC/EN 61000-4-2 |

- IEC/EN 61000-4-3
- IEC/EN 61000-4-5
- IEC/EN 61000-4-11

- IEC/EN 61000-4-4
- IEC/EN 61000-4-6

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- Input / output : Flying leads, length 20cm each

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 74.5 x 44.5 x 34 mm
: 2.93 x 1.75 x 1.34 inch
- Weight : 0.1 kg