



TPFB-60-1-A



60W Switched mode power supply for shower toilet. The power supply is an open-frame unit and will be fully potted into an ASA housing.

Model ref: TPFB-60-1-A

OVERVIEW

- 60 Power supply
- IP65 Enclosure : Fully potted into an ASA housing
: IP rated as "dust tight" and protected against water projected from a nozzle
- Custom made

APPLICATION

- Shower toilet

INPUT

- Input voltage range : 184 - 264Vac
- Leakage current : Input-output 70µA RMS max.
: Total leakage current 350µA RMS max.
- Efficiency : > 85%
- Class I

OUTPUT

- Nominal output power : 60W
- Peak output power : 80W (5 min)
: 20W (4 min)
- Single output voltage : +24V

PROTECTIONS

- Under / overvoltage protection
- Automatic fault recovery (hiccup restart) functionality
- Automatic latch-off functionality
- Overload / short circuit protection
- Overtemperature protection
- Microprocessor controlled protections

SAFETY & EMC

- IEC/EN/UL 60950-1
- EN 55014-1
- IEC/EN 61000-6-2
- IEC/EN/UL 60335-1
- IEC/EN 61000-6-1
- IEC/EN 61000-6-3

- IEC/EN 61000-6-4
- IEC/EN 61000-3-3
- IEC/EN 61000-4-3
- IEC/EN 61000-4-5
- IEC/EN 61000-4-11 class 2
- 2006/95/EC Low voltage directive
- IEC/EN 61558-1
- IEC/EN 61000-3-2
- IEC/EN 61000-4-2
- IEC/EN 61000-4-4
- IEC/EN 61000-4-6
- 2011/65/EC ROHS
- 2004/108/EC EMC directive

COOLING

- Limited air convection

CONSTRUCTION

- Open frame : Power supply will be fully potted into an ASA housing according to IP65

CONNECTIONS

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

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 106 x 58 x 40 mm
: 4.2 x 2.3 x 1.6 inch
- Weight : 0.3 KG