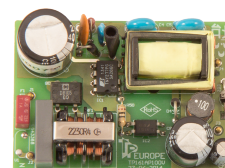


TP161A

Power supply is designed to supply the electronics of electrical equipment for measurement, control and laboratory use.



Model ref: TPFB-4.5-1-A

OVERVIEW

- 4.2W Power supply
- Low stand-by power
- Custom made

APPLICATION

- Electrical equipment for measurement, control and laboratory use

INPUT

- Universal input voltage range : 85 - 264Vac
- Leakage current :
- Efficiency : > 75%
- Class II
- Stand-by power :

OUTPUT

- Nominal output power : 4.2W
- Peak output power : 7.5W
- Single output voltage : +12V

PROTECTIONS

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

CERTIFICATES

- UL



SAFETY & EMC

- EN61326-1:2013 Radiated emission class B
- 2006/95/EC
- 2011/65/EU
- ANSI/UL 61010-1: 3rd edition
- IEC/EN 61000-6-1
- IEC/EN 61000-6-3
- IEC/EN 61000-3-2
- IEC/EN 61000-4-2
- IEC/EN 61000-4-4
- IEC/EN 61000-4-6
- IEC/EN 61558-1

- EN61010-1:2010
- 2004/108/EC
- IEC 61010-1:2010 + cor.
- EN 55014
- IEC/EN 61000-6-2
- 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

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- Input/output : 4 solder pins

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 64 x 45 x 24 mm
: 2.5 x 1.8 x 1 inch
- Weight : 0.15 KG