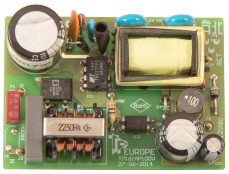
Total Power Europe
Specialist in power conversion

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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
- EN61010-1:2010
- 2006/95/EC
- 2004/108/EC
- 2011/65/EU
- IEC 61010-1:2010 + cor.
- ANSI/UL 61010-1: 3rd edition
- 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
- IEC/EN 61558-1

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