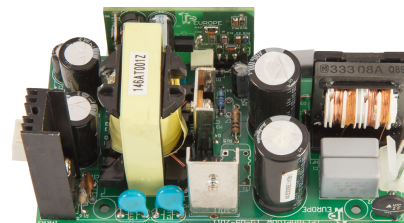


TP146A

75W power supply for a one or two phase high input voltage system of 457Vac max.



Model ref: TPFB-75-2-A

OVERVIEW

- 75W power supply
- Custom made
- +5V low power output for TTL logic and a high power +24V output

APPLICATION

- High input voltage system
- One or two phase system

INPUT

- Input voltage range : 190 – 457 Vac
- Leakage current : 0.25 mA RMS max.
- Efficiency : > 85%
- Class II

OUTPUT

- Nominal output power : 75W
- Multiple output voltages : +5V
: +24V

PROTECTIONS

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

CERTIFICATES

- CE marked



SAFETY & EMC

- | | |
|---------------------|---------------------|
| • IEC/EN/UL 60335-1 | • IEC/EN/UL 60950-1 |
| • 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 61000-6-1 | • IEC/EN 61000-6-2 |
| • IEC/EN 61000-6-3 | • IEC/EN 61000-6-4 |
| • EN 55014 | |

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- | | |
|----------|--|
| • Input | : 2 mounting holes for PTR STL132/2-10.0-V-Black |
| • Output | : 3 mounting holes for PTR STL132/3-10.0-V-Black |

DIMENSIONS & WEIGHT

- | | |
|--------------------------|------------------------|
| • Dimensions (L X W X H) | : 113 × 62 × 49 mm |
| | : 4.4 × 2.4 × 1.9 inch |
| • Weight | : 0.26 KG |