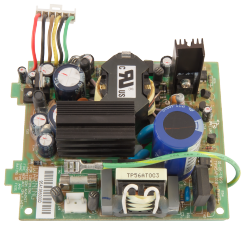
Total Power Europe
Specialist in power conversion

Total Power Europe BV
Kloosterstraat 5
4901 HR OOSTERHOUT
The Netherlands
Phone: +31 (0) 162 570087
Website: www.totalpower.nl
Email: info@totalpower.nl

TP95A

Multiple output supply with peak output power of 100W. This PSU is used for a special compact size coffee dispenser.



Model ref: TPFB-50-4-A

OVERVIEW

- 50W power supply
- Flyback converter topology
- High peak output power
- Custom made

APPLICATION

- Professional coffee dispensers
- Operating 24/7
- High power demands for a short period of time due to motors, valves and electromagnetic relays

INPUT

• Universal input voltage range	: 85Vac – 264Vac
• Efficiency	: > 75%

OUTPUT

• Nominal output power	: 50W
• Peak output power	: 100W (1 ms)
• Multiple output voltages	: 5V : 11V : 19.8V : 24V

PROTECTIONS

- Overload / short circuit protection
- Overload protection

CERTIFICATES

- CE marked

• UL	

SAFETY & EMC	
• IEC/EN/UL 60335-1	• IEC/EN/UL 60950-1

COOLING
• Free air convection

CONSTRUCTION
• Open frame
• Custom shaped PCB: the unit can be placed in vertical position

CONNECTIONS	
• Input	: 3 pins JST connector
• Output	: Connector + wire

DIMENSIONS & WEIGHT	
• Dimensions (L X W X H)	: 100 × 125 × 50 mm : 3.9 × 4.9 × 2 inch
• Weight	: 0.34 KG