Total Power Europe
Specialist in power conversion

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TP141A

Power supply used to supply the electronics and electromechanical parts of a professional tumble dryer.



CE

Model ref: TPSF-211-1-A

OVERVIEW

- 211W power supply
- Passive PFC
- Continuous output power at elevated ambient temperatures
- Double feed-forward topology
- Custom made

APPLICATION

- Professional tumble dryer

INPUT

• Input voltage range	: 195 – 255 Vac
• Leakage current	: 0.75 mA RMS max.
• Efficiency	: > 85%
• Class I	

OUTPUT

• Nominal output power	: 211W
• Single output voltage	: +48V

PROTECTIONS

• Under / overvoltage protection	
• Overload / short circuit protection	
• Time related output power / overcurrent protection	
• Automatic fault recovery (hiccup restart) functionality	: The power supply will automatic restart after 4 seconds
• Microprocessor controlled protections	

CERTIFICATES

- CE marked

CE

SAFETY & EMC	
• IEC/EN/UL 60950-1	• IEC/EN/UL 60335-1
• IEC/EN 61000-3-2 Class A	• 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 61000-6-2	• IEC/EN 61000-6-3
• EN 55014	

COOLING
• Free air convection

CONSTRUCTION
• Anodized aluminum case

CONNECTIONS	
• Input	: Flying leads with STOCKO connector 3 pins
• Output	: PCB header for STOCKO connector 2 pins

DIMENSIONS & WEIGHT	
• Dimensions (L X W X H)	: 109 × 218 × 50 mm : 4.3 × 8.6 × 2 inch
• Weight	: 0.65 KG