

TP141A

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



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



SAFETY & EMC

- IEC/EN/UL 60950-1
- IEC/EN 61000-3-2 Class A
- IEC/EN 61000-4-2
- IEC/EN 61000-4-4
- IEC/EN 61000-4-6
- IEC/EN 61000-6-2
- EN 55014
- IEC/EN/UL 60335-1
- IEC/EN 61000-3-3
- IEC/EN 61000-4-3
- IEC/EN 61000-4-5
- IEC/EN 61000-4-11
- IEC/EN 61000-6-3

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