



TP100A



Power Factor Corrected PSU used in a fruit/gambling machine. 5 outputs including two constant voltage, current source outputs and a 12V auxiliary power supply.



Model ref: TPSF-440-5-A

OVERVIEW

- 350W power supply
- Power Factor Corrected
- Remote on/off control via a modem
- 12V and 26V output are designed to cope with cold lamp start-up currents
- 5 outputs including 2 constant voltage / current source outputs and a 12V auxiliary output
- Open collector power fail output
- Custom made

APPLICATION

- Gambling machine
- High power demands for a short period of time, which are caused by motors and lamps

INPUT

- Universal input voltage range : 90 – 264 Vac
- Leakage current : 1 mA RMS max.
- Efficiency : > 75%

OUTPUT

- Nominal output power : 350W
- Multiple output voltages : +5V
: +5V
: +12V
: +12V (Aux)
: +26V

PROTECTIONS

- Under / overvoltage protection
- Overload / short circuit protection
- Fuse protected AC input
- Reset functionalities

- Overtemperature protection

CERTIFICATES

- CE marked



SAFETY & EMC

- EN 50081-1
- EN 50082-2
- EN 55022 (CISPR22) Class B
- IEC/EN/UL 60950-1
- IEC/EN 61000-3-2
- IEC/EN 61000-3-3
- IEC/EN 61000-4-4
- IEC/EN 61000-4-5
- IEC/EN 61000-4-11

COOLING

- Forced air convection: built-in brushless DC fan

CONSTRUCTION

- A specially designed black anodized aluminium L-bracket housing with a galvanized metal cover

CONNECTIONS

- Input : AMP Mate-N-Lok connector
- Output : 4 x AMP Mate-N-Lok connectors

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 280 x 126 x 63 mm
: 11 x 5 x 2.5 inch