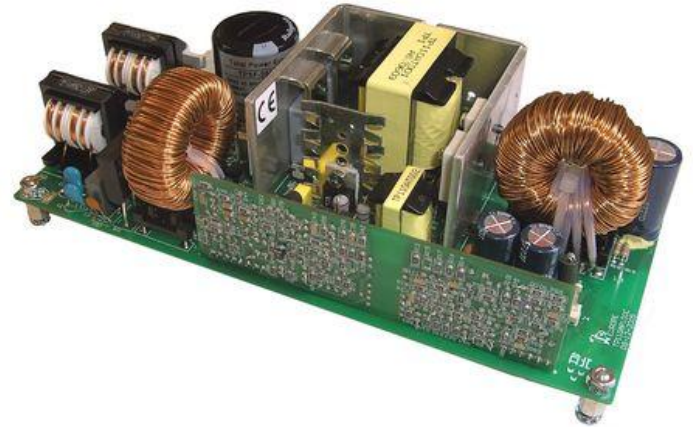




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Switched mode power supply TP110A

250W Dual output power supply with
a time protected high peak output
power



Overview TP110A

- 250W power supply
- Passive PFC
- Remote on/off functionality
- Onboard 5V / 20W auxiliary converter
- High peak output power
- Custom Made

Application

- Professional coffee vending machine
- Operating 24/7
- High power demands for a short period of time

Detailed specifications

Input

- Input voltage range 190 - 264Vac
- Leakage current: 1 mA RMS Max.
- Efficiency: > 75 %

Output

- Dual output voltages +5Vdc
+30Vdc
- Nominal output power: 250W
- Max output power 500W (10 sec.)

Certificates

- CE marked



Microprocessor controlled protections

- Under/Overvoltage protected
- Overload / Short circuit protection
- Time related output power / current protection
- Reset by removing the AC-input for at least 5 sec.

Safety & EMC

- EN 60950, class I
- UL 60950, class I
- EN 60335
- EN 50081-1
- EN 55014
- EN 50082-1
- EN 55104
- EN 61000-4-2,3,4,5,6,11
- EN 61000-3-2 A1, A2
- EN 61000-3-3

Cooling

- Free air convection

Mechanical construction

- Open frame with two L-shaped heatsinks

Connection

- Input Wago 3 pins connector
- Output Lumberg 4 pins connector
- Remote ON/OFF 2 pins connector

Dimensions & weight

- Size (L x W X H): 205 x 95 x 50 mm
8,1 x 3,7 x 2 inch
- Weight: 0,7 KG