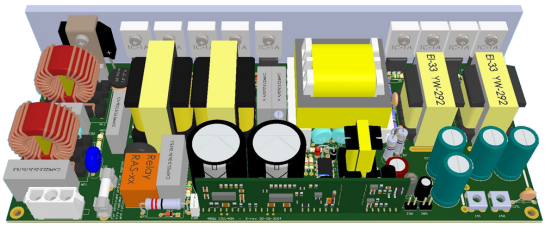
Total Power Europe
Specialist in power conversion

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TPMS-480-2-A

480W SMPS designed for general use.



CE

Model ref: TPMS-480-2-A

OVERVIEW

- 480W power supply
- Able to deliver 4 times the nominal output power
- 2 converters
  : Main converter provides a 12V output voltage and can be switched on and off
  : Auxiliary converter provides a continuous 12V
- The main converter is output power protected and has the ability to fold-back at very high load conditions without affecting the 12V auxiliary output
- Custom made

APPLICATION

- General use

INPUT

- Universal input voltage range : 85 - 264 Vac
- Leakage current : 1 mA RMS max.
- Efficiency : > 90%
- Class I

OUTPUT

- Nominal output power : 480W
- Multiple output voltages
  : +12V main
  : +12V aux

PROTECTIONS

- Under / overvoltage protection
- Overload / short circuit protection
- Fuse protected AC input
- Automatic latch-off functionality

CERTIFICATES

- CE marked

CE

SAFETY & EMC	
• IEC/EN/UL 60950-1 LPS	• UL1310 Class 2
• UL197	• IEC/EN/UL 60335-1
• EN 55014	• IEC/EN 61000-3-2
• IEC/EN 61000-3-3	• IEC/EN 61000-4-2
• IEC/EN 61000-4-4	• IEC/EN 61000-4-5
• IEC/EN 61000-4-6	• IEC/EN 61000-4-11
• IEC/EN 61000-6-1	• IEC/EN 61000-6-2
• IEC/EN 61000-6-3	• IEC/EN 61000-6-4
• IEC/EN 61558-1	• IEC/EN 62233
• 2009/125/EC	• IEC/EN 61558-2-16

COOLING
• Free air convection

CONSTRUCTION
• L-bracket

CONNECTIONS	
• Input	: AMP MATE-N-LOCK
• Output	: Screw terminals

DIMENSIONS & WEIGHT	
• Dimensions (L X W X H)	: 240 x 100 x 45 mm : 9.4 x 4 x 2 mm
• Weight	: 1.38 KG