



**C.M. TECHNOLOGY**


Designed and Manufactured in Australia

[www.cmtechnology.com.au](http://www.cmtechnology.com.au)

## PRODUCT SHORT FORM

**Tel: + 61 2 9764 6550**

### **PPS12 110v AC to 12v DC POWER SUPPLY**

- 13.8 volt 10 ampere DC supply
- Rack mount or stand alone desktop mounting versions.
- IEC fused and switched input connector. A spare fuse is included in the housing. AC input from DC to 400Hz., 110V +/- 10% AC input . 50 ms hold up time at full load and a 60 Hz 110V input
- Load and battery are separately fused by means of standard 15 A automotive blade fuses mounted on the back panel.
- It uses a thermostatically controlled quality ball bearing fan to assist cooling, with a thermal overload if the mounting base exceeds 75 °C. At 20 °C ambient and 11 amps load , the fan is on about 25% of the time. If the ambient exceeds 40 °C the fan runs all the time. The conversion efficiency is better than 85%
- AC on and battery disconnect warning LEDS fitted.
- System earth mounting bolt fitted to the back panel.
- Laser cut brushed stainless steel finish (optional black powder coat). Custom extruded mounting base. Can be screened with your logo for a sufficient order.
- Regulation is < 2%, 0-11 amps load, 110 V ac +/- 10% input variation. The ripple and noise is <25 mV rms in a bandwidth of 150 Mhz.
- Ctick marked. Qualification to CE can be arranged. 



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