



C.M. TECHNOLOGY

Designed and Manufactured in Australia

**PRODUCT
SHORT FORM**

www.cmtechnology.com.au

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PPS20 COMMUNICATIONS POWER SUPPLY AND BATTERY

MANAGEMENT SYSTEM

| | |
|---|--|
| Mains Input 50-60Hertz | 240+/-20% (110V available) |
| Mains Isolation | toroidal transformer to AS3108 E.T.S.A. APPROVAL No CS/1083/S.COMPLIES WITH AS3108- 1990, & AS3193-1990 |
| Nominal Output Voltage (1 amp) | 13.80V adjustable |
| Regulation (nominal mains 1-15 amps) | <250 mV |
| Constant Current Point | 20 amp -0/+1.6 amp |
| Hum, Noise & Ripple (15 A , 20 mhz BW) | < 100mV pp < 15 mV rms |
| Over Volts Lockout | > 15.5 V +/- 0.4 V |
| Battery Disconnect | < 11.2 V +/- 0.4 V |
| Reverse Polarity protection | Absolute |
| Alarms | (Optional) Floating contacts for AC Ok and DC good window, +11.4 to+14.8 V DC. |
| Temperature | -10 C to 60 C at 20 amps |
| Expected Life (40 C ambient, full load) | >15 years |
| MTBF (calculated) | >60,000 Hours @ 50C |
| RFI (generated and immunity) | |

Test Standard Report No M51138X E.M.C.Technologies P/L. as PPS 20

- EN55022 (CISPR 22 :1994)
- EN50082-1 :1992
- IEC 801-2 :1991
- IEC 801-3 :1984
- IEC 801-4 :1988



AUSTEL Certified Component No. A96/PS/0096

