



**C.M. TECHNOLOGY**

Designed and Manufactured in Australia

**PRODUCT  
SHORT FORM**

**Tel: + 61 2 9764 6550**

**www.cmtechnology.com.au**

**PPS15 3 RU 230/110v AC to 13.8 VDC POWER SUPPLY**

**WITH BATTERY MANAGER OPTION**

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	15 amp (20 amp) -0/+0.6 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 70 C at 15 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 PPS15-3

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

