



## 5 W Precision Regulated Encapsulated P.S.U.'s. Single and Dual Output.

Eurocard Mountable ( see below for details )

Model C507	+ 3.3V	1.0A	115V	Model C506	+ 3.3V	1.0A	230V	Model 7431	+/- 12V	0.25A	230V
Model 8298	+ 5V	1.0A	115V	Model 7432	+ 5V	1.0A	230V	Model 8299	+/- 12V	0.25A	115V
								Model 7694	+/- 15V	0.20A	230V
								Model 8300	+/- 15V	0.20A	115V

These high quality, rugged PCB mounting encapsulated power supplies are available with single or dual output options housed in a black ABS case. These industry standard units are designed to power op-amps and logic circuitry etc. The 5V single output version also features overvoltage crowbar protection.

A Eurocard with DIN 41612 connector capable of holding two supplies and a PCB with screw terminals holding one supply are available for convenient rack and chassis mounting.

### Protection

Short circuit protected

Thermal protection

Current limit ( current foldback )

Over voltage protection ( 5V models only )

### Safety

The units are designed to meet EN60950 and are isolation tested at 3.75KV rms between input and output.

### Technical Specification

	C506	C507	7432	8298	7431	8299	7694	8300
<b>Input</b>								
Voltage (nom) :-	230V a.c. (210-250)	115V a.c. (105-125)	230V a.c. (210-250)	115V a.c. (105-125)	230V a.c. (210-250)	115V a.c. (105-125)	230V a.c. (210-250)	115V a.c. (105-125)
Frequency :-	50/60 Hz All Models							
Power (max) :-	10VA All Models							
<b>Output 1</b>								
Voltage :-	+ 3.3 V	+ 3.3 V	+ 5.0 V	+ 5.0 V	+ 12.0 V	+ 12.0 V	+ 15.0 V	+ 15.0 V
Current :-	1.0 A	1.0 A	1.0 A	1.0 A	0.25 A	0.25 A	0.20 A	0.20 A
<b>Output 2</b>								
Voltage :-	N/A	N/A	N/A	N/A	-12.0 V	- 12.0 V	- 15.0 V	-15.0 V
Current :-	N/A	N/A	N/A	N/A	0.25 A	0.25 A	0.20 A	0.20 A
Output Voltage Tolerance :-	< +/- 2% All Models							
Load Regulation:-	0.05% (3.3 and 5V Models)					0.1% (12 and 15V Models)		
Line Regulation:-	0.05% (3.3 and 5V Models)					0.1% (12 and 15V Models)		
Ripple :-	< 1mV rms All Models							
Operating Temp:-	0 to 40°C ambient (de-rate output current linearly to 20% at 70°C) All Models							
Weight :-	0.5Kg All Models							

