



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
Input								
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							
Output 1								
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
Output 2								
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							



