

147-544

# ENCAPSULATED LINEAR POWER SUPPLIES



Encapsulated linear power supplies offering the convenience of a rugged PCB mounting unit at low cost

They are housed in ABS boxes and encapsulated with polyurethane

### CUSTOM BUILT UNITS

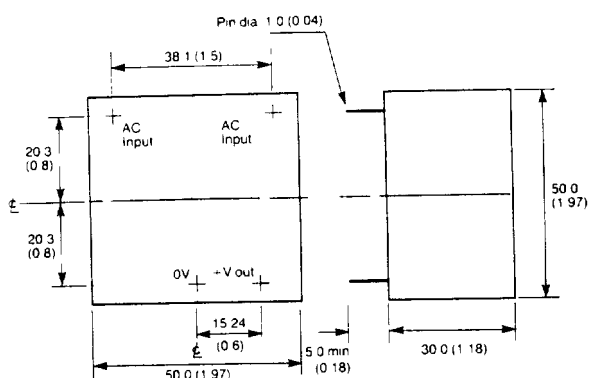
Special units can be designed within this overall package size with 1-3 outputs and 1.5 watts maximum load

### TECHNICAL SPECIFICATION - SIZE 'A' UNITS

Type No	AC Input Range	Output Voltage	Output Current	Line Reg'n Full Input Swing	Load Reg'n 0-100%
EPS 5/200	210-250V	5V ± 5%	0-200mA	20mV	100mV
EPSL 5/200	100-120V	5V ± 5%	0-200mA	20mV	100mV
EPS 12/100	215-250V	12V ± 5%	0-100mA	20mV	100mV
EPSL 12/100	100-120V	12V ± 5%	0-100mA	20mV	100mV

Input frequency range	47-400Hz
Isolation test voltage	1kV RMS input-output for 1 minute
Output ripple	4mV p-p max
Output protection	All outputs short-circuit protected
Operating temp range	0°C to 40°C
Weight	0.155kg

### Mechanical & Connection Data - Package 'A'



Dimensions mm (inches)

The details and illustrations contained herein were correct at the time of printing but are subject to alteration without notice as a result of our programme of continuous development

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