

## General Purpose Power Supply

LB6233-001 (standard), LB6234-001 (with overload LED)

### Description

This IEC Power Supply is a robust and compact unit and is designed for general laboratory use. It is suitable for most general laboratory experiments where close voltage regulation and DC ripple are not important. Standard 4mm spin free socket head terminals are provided for both AC and DC outputs.

The modern compact housing has a convenient sloping front panel for ease of use and two inbuilt handles for ease of carrying. Mains cable is removable for ease of storage and replacement. Rubber feet grip the bench and prevent the unit from rocking or sliding.

**NOTE:** If the DC ripple must be reduced, a suitable electrolytic capacitor (perhaps 2500 microfarads x 40 volt) may be connected across the DC output terminals. When using electrolytic capacitors, take care to use correct polarity.



LB2633-001 General Purpose 6A AC 5A DC

### Specifications

<b>Input</b>	220/240VAC 50/60Hz 0.5 Amp Standard removable mains cable
<b>On/Off</b>	By illuminated mains on/off rocker switch on front panel
<b>AC Output</b>	Switch selected 2, 4, 6, 8, 10, 12V.AC (nominal) at 6 Amp continuous
<b>DC Output</b>	Switch selected 2, 4, 6, 8, 10, 12V.DC (nominal) full wave rectified and unfiltered 5 Amps continuous
<b>Length (mm)</b>	160
<b>Width (mm)</b>	110
<b>Height (mm)</b>	83
<b>Weight (kg)</b>	2.3



LB2634-001 same as LB2633-001 but with overload indicator

**NOTE:** If both the AC and DC outputs are used simultaneously, when the total load exceeds about 6 amps, the overload will trip.

Overload and short circuit protection is by an audible, internal, automatically self-resetting thermal overload. Model LB2634-001 is fitted with a front panel LED which indicates when the overload has tripped and reset.

IEC manufactures many types of regulated and unregulated power supplies for educational use. Ask your IEC dealer for more information on our range.

Designed and manufactured in Australia.