

Power Supply

General Purpose with Overload Indicator



LB2634-001

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.

Specifications:

Input: 220/240V.AC. 50/60Hz 0.5 Amp Standard removable mains cable.

On/off: By illuminated mains on/off rocker switch on front panel.

Outputs:

AC output: Switch selected 2, 4, 6, 8, 10, 12V.AC (nominal) at 6 Amp continuous.

DC output: Switch selected 2, 4, 6, 8, 10, 12V.DC (nominal) full wave rectified and unfiltered 5 Amps continuous.

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

Protection: Overload and short circuit protection is by an audible, internal, automatically self-resetting thermal overload and 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.

Length: 170mm	Width: 140mm	Height: 110mm	Weight: 1.9kg
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Designed and manufactured in Australia

INDUSTRIAL EQUIPMENT & CONTROL PTY.LTD.

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