POWER SUPPLY - general purpose

Cat: LB2631-001 (2, 4, 6, 8, 10, 12V. AC/DC at 10A AC, 8A DC)

LB2631-101 (as LB2631-001 but with LED overload indicator)

DESCRIPTION:

The IEC **Power Supply** is a robust and compact unit and is designed for general laboratory use. It is suitable for most laboratory experiments where close voltage regulation and DC ripple are not important. Output is up to 12V. AC or DC switched in 2V steps. Terminals are provided for both AC and DC outputs and they are 4mm socket head, spin free design.

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 being sure to use the the correct polarity.

LB2631-001 general purpose, 10A.AC. 8A.DC.

Physical size: **205x180x110mm LxWxH** **Weight: 3.7 kg**

This power supply is similar to the famous LB2633-001 but has a larger current output. It is fitted with a larger transformer and rectifier and cannot be provided in the sloping panel format.

SPECIFICATIONS:

Input: 220/240V.AC. 50/60Hz 0.7 Amp Standard 2 metre mains cable.

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

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

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

Protection: Overload and short circuit protection is by an audible, internal, automatically self-resetting thermal overload. Model LB2631-101 is fitted with a front panel LED which indicates when the overload has tripped and reset.

Mains Cables: These power supplies have removable mains cable for easier storage in the classrooms. This is an advantage also for overseas customers who can now easily source and supply their own officially approved mains cables from their own country to plug into the universal socket on the rear panel of the IEC product.

Physical: 205x180x110mm length x depth x height

Weight: 3.7 kg

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