

IMPORTANT  
ELECTRICAL SAFETY NOTICE

Connection to mains electricity supply.

This apparatus is designed to safety class 1.

Before connecting to the mains electricity supply, examine the information on the apparatus rating label.

Ensure that the mains supply is single phase alternating current (a.c.) of the stated frequency (Hz), with Neutral nominally at earth potential.

Check that the supply voltage is within the stated range.

The apparatus rating label states the value of the fuse fitted to the apparatus itself.


Ensure that the plug or outlet circuit is fitted with an appropriate fuse of higher value.

WARNING : THIS APPARATUS MUST BE EARTHED

The wires in the mains lead are coloured in accordance with the following code:

Green/Yellow	-	Earth (E)
Blue	-	Neutral (N)
Brown	-	Live (L)

Connect the wires to a non-reversible 3-pin plug as follows:

Green/Yellow wire to terminal marked:	E (Earth)	or
	G(Ground)	or
		or
	coloured Green	or
	coloured Green/Yellow	

Blue wire to terminal marked:	N (Neutral)	or
	Common	or
	coloured Blue	

Brown wire to terminal marked:	L (Live)	or
	Phase	or
	coloured Brown	

LIVE PARTS SHOULD NEVER BE EXPOSED UNLESS THE APPARATUS HAS BEEN SWITCHED OFF AND ISOLATED FROM THE MAINS ELECTRICITY SUPPLY.

Correspondence

In the event of any correspondence concerning this apparatus, please quote the catalogue number and serial number shown on the apparatus rating label, together with the voltage and frequency of the local mains electricity supply. This will help to process your enquiry quickly. Any spare parts which may be required, are supplied on the understanding that the replacement of those requiring the exposure of live electrical connections will be undertaken by an electrically qualified person. Motor driven appliances should not be run unless all covers have been properly replaced.

Dual Rail Regulated Power Supply  
IPC-0572-P

Introduction

The unit is designed for use with electronics modules, transistors, amplifiers, etc., where the current required does not exceed 1A. The low voltage outputs are protected against overload or short circuit by an electronic regulator.

Outputs

Smoothed and regulated voltages of 5, 6, 9, 12 and 15V d.c., positive or negative (with respect to 'Zero'), are available, selected by means of the rotating knob. Maximum current is 1A.

The outputs are taken from three 4mm sockets mounted horizontally along side each other on the front panel. From the left, these are negative (colour coded black), zero (blue) and positive (red).

Thus, in use, select the required voltage with the rotating knob and take the output for positive voltages from across the red and blue sockets and for negative voltages from across the blue and black sockets.

Both positive and negative voltages may be drawn simultaneously each with a maximum current of 1A.

Twice the voltage indicated by the marker on the rotating knob can be obtained by taking the output from across the red and black sockets.