5. Adjust the voltage knob to the desired voltage.
6. Turn the Power Supply ON. A green light indicates the unit is on and functioning properly.
7. A current OVERLOAD is indicated by a red light. An overload occurs when more than 1 Amp is generated by the Power Supply. If the circuit is overloaded, immediately turn the Power Supply OFF. Decrease the voltage supplied to the electrical equipment. If the problem persists, check the equipment or electrical circuit for a short.

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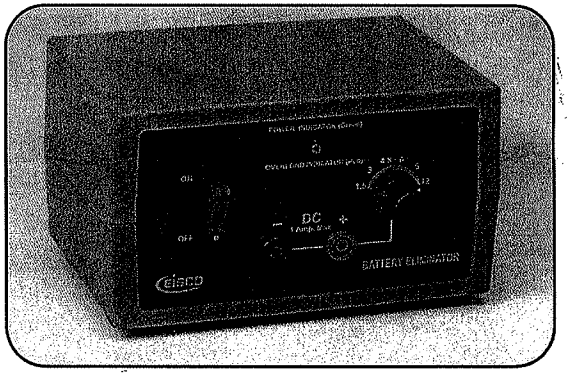
USER'S MANUAL



BATTERY ELIMINATOR

PH 0971A

BATTERY ELIMINATOR

GENERAL SPECIFICATIONS

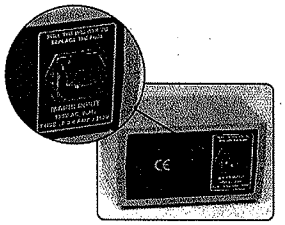
Input Voltage	:	120VAC, 60Hz.
Output Voltages	:	1.5, 3, 4.5, 6, 9, 12 Volts DC
Output Current	:	1 Amp maximum.
Accuracy	:	Better then 2%.
Load Regulation	:	From no load to full load 1 amp = 1%
Ripple Max.	:	10 mV r.m.s.
DC Current/Short Protection	:	Electronic overload and short circuit protection. Indicator turns red on overload.
AC Short Protection	:	Glass fuse (fast blow type) is provided in the input circuit.
Output Impedance	:	2 milli ohms.
Operating Temperature	:	10°C to 40°C.
Storage Temperature	:	-20°C to 40°C.
Fuse	:	0.4 A/250 V

IMPORTANT SAFETY INSTRUCTIONS

1. Do not expose the power supply to moisture or water. Only use this unit inside with normal temperature and humidity.
2. Do not disassemble the power supply. Take it to a qualified electrician or return it to the factory when service or repair is required. Incorrect reassembly may result in an electric shock or fire.

FUSE REPLACEMENT

A 0.4-Amp glass fuse is used for protection. One spare fuse is also provided in the Fuse Holder.



The Fuse Holder drawer is integrated above the electrical cord port at the Base of the Power Supply. To replace the fuse:

1. Turn the Power Supply OFF.
2. Unplug the Power Supply from the outlet.
3. Gently pull the Fuse Holder drawer out completely from the Housing.
4. The Inner Fuse position is the fuse in the circuit. The Outer Fuse is the spare fuse.
5. Remove the Inner Fuse using a small flat-head screw driver. Discard the burnt fuse appropriately.
6. Carefully remove the Outer Fuse using a small flat-head screw driver.
7. Replace this spare fuse into the original Inner Fuse position.
8. Push the drawer back in the Housing.

GENERAL OPERATING PROCEDURE

1. Plug the Power Supply into a 120 VAC, 60 Hz outlet.
2. Insert the banana plug connector cords into the input terminals in the face of the Power Supply. Red cord into the red terminal; Black cord into the black terminal.
3. Connect the banana plug from the positive (red) connector cord onto the positive terminal of the electrical equipment. Connect the banana plug from the negative (black) connector cord onto the negative terminal of the electrical equipment.
4. Check the voltage rating of the electrical equipment being powered. Do not exceed the voltage rating of the equipment.