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AC/DC Variable Power Supply, 2V to 12V #PWR-AC-DC

Warning:

- **Not a toy; use only in a laboratory or educational setting.**
- **California Proposition 65 Warning: This product can expose you to chemicals including styrene and lead, which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.**



Introduction

Our Power Supply is a valuable piece of lab equipment that allows you to supply 2V to 12V of AC or DC power to various low-voltage experiments. This item has a fuse and overload protection to assure safety. Below you will learn about its basic usage and maintenance.

Maintenance and Precautions

- Verify that the specifications on the back of the power supply are compatible with the voltage of the outlet it will be plugged into.
- Check leads for damaged insulation.
- Only use matching fuses. Do not short or leave connected when replacing.
- Never cover the housing's ventilation slots.
- Use a damp cloth to clean. (**Warning:** Unplug from the wall before cleaning to avoid shock.)



Specifications

Input Voltage	110V/220V AC (selectable)
Frequency	50Hz to 60Hz
Current Rating	0.4A
Power	100W (max.)
Primary Fuse	2A
Output Voltage (AC)	2V through 12V
Output Voltage (DC)	2V through 12V
Output Current	6A (max.)
Temperature	Room Temperature
Ingress Protection Code	IP20

How to Use

1. With the power supply plugged in, flip the rocker switch to ON.
 2. Select the voltage you want with the central rotary switch.
 3. Connect the device that you want to power to either the AC or the DC sockets.
- (**Note:** If the load exceeds the limits of this power supply, the overload protection will kick in and break the circuit. Press the RESET button to make your power supply operational again.)