

## ONE YEAR WARRANTY

We guarantee each new AC/DC Adaptor to be free from defects in material or workmanship and to perform under normal use and service. This guarantee shall run for a period of one year from the date of purchase, and obligations under this guarantee are limited to remedying any defect or replacing any defective part and shall be effective only if the defective unit is returned to us within 12 months after purchase. Damage due to abuse, misuse, or overloading is not covered by this guarantee. We shall not be responsible for any other loss or damage that may arise through the use by a purchaser or others of this device, and the purchaser assumes such responsibility and will hold Hybrinetics, Inc. harmless in respect to all such loss or damage.

**Important:** This is a factory-direct warranty. Do not return defectives to your retailer. All defectives must be returned to the factory accompanied by a sales receipt with the original date of purchase. For more information, please call our toll free number: (800) 247-6900.

**Voltage Valet Division, Hybrinetics, Inc.**  
225 Sutton Place, Santa Rosa, CA 95407

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## AC/DC ADAPTOR

Dual Voltage for Worldwide Use



Operates your battery-powered electronic devices on regular household current. Dual voltage for domestic and foreign use.

Model V52



### AC/DC Adaptor Model V52

**Input:** 110-120 VAC 50/60 Hz, 220-240 VAC 50/60 Hz

**Output:** 1.5, 3, 4.5, 6, 7.5, 9, 12 VDC 500 mA

**DC Output Plugs:** 2.35x0.75mm, 3.5x1.35mm, 4.0x1.7mm  
4.75x1.75mm, 5.0x2.1mm, 5.5x2.5mm

### OPERATING INSTRUCTIONS

**NOTE:** Use small, standard screw driver or flat object to set the AC & DC voltage selector switches.

1. Turn your device off and remove the batteries.
2. Set the AC Input Voltage Switch to the proper position. Example: In North America, set to the 110-120VAC position. In Europe, set to the 220-240VAC position. See figure 1.
3. Set the DC Output Voltage Switch to the proper position. Example: If your device operates on two 1.5V batteries, set the switch to the 3V position. See figure 2. **CAUTION:** To avoid overloading your device, set the DC Output Voltage Switch **ONE STEP BELOW THE NEEDED VOLTAGE**. Example: If your device requires 6 volts, set the DC Output Switch to the 4.5V position. **IMPORTANT:** If your device does not operate after completing step 8, move the DC Output Voltage Switch up one step.
4. Select the proper DC Output Plug for your device and insert into the Output Plug Base.
5. Polarity: Insert the DC Output Plug with the "+" sign aligned with "TIP" mark on the Output Plug Base for positive polarity.

Insert with the "-" sign aligned with "TIP" mark for negative polarity. See figure 3.

6. Insert the DC Output Plug into the DC input jack on your device.
7. Plug the AC/DC Adaptor into the wall socket. The indicator light will illuminate during normal operation. **NOTE:** When using the AC/DC Adaptor in foreign countries with 220-240 volt AC power, an international adaptor plug may be needed.
8. Turn on your device. **IMPORTANT:** If your device does not operate, turn off your device, unplug the AC/DC Adaptor from the wall socket and reverse the polarity of the DC Output Plug as described above. Plug the AC/DC Adaptor into wall socket and turn on your device.

Figure 1  
AC Input Voltage Switch

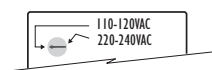


Figure 2  
DC Output Voltage Switch



Figure 3  
DC Output Plug Polarity

