

Electro-Harmonix US9DC-100

Electro-Harmonix 9V Power Supply (Standard) US9DC-100

Instruction Manual

1. PRODUCT OVERVIEW

The Electro-Harmonix 9V Power Supply (Model US9DC-100) is designed to provide reliable power to compatible Electro-Harmonix effects pedals. This power supply converts standard 120V AC household current to 9V DC, featuring a 1/8 inch (3.5mm) tip-positive plug for specific pedal models.

Key Features:

- Class 2 transformer for safe operation.
- Input: 120V AC, 60Hz, 55mA.
- Output: 9V DC, 100mA.
- Equipped with a 1/8 inch (3.5mm) tip-positive plug.

Compatibility:

This power supply is compatible with Electro-Harmonix pedals requiring a 9V DC, 100mA power source with a 1/8 inch (3.5mm) tip-positive plug. Known compatible models include:

- Big Muff Pi (Classic)
- Octave Multiplexer
- Small Clone
- Small Stone
- Bassballs
- Double Muff
- Dr. Q
- Mini Q-Tron

- Pulsar

Important: This power supply is NOT compatible with pedals requiring a standard 2.1mm barrel connector with a center-negative polarity, such as the Bass Big Muff Pi or Nano Soul Preacher. Always verify the power requirements and connector type of your pedal before use.



An image showing the Electro-Harmonix 9V Power Supply. The power adapter is black with the Electro-Harmonix logo and specifications printed on it. The output cable terminates in a 1/8 inch (3.5mm) tip-positive barrel connector.

2. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, ensure your Electro-Harmonix pedal requires a 9V DC, 100mA power supply with a 1/8 inch (3.5mm) tip-positive connector. Refer to your pedal's manual for specific power requirements.
2. **Connect to Pedal:** Insert the 1/8 inch (3.5mm) plug of the power supply into the power input jack of your Electro-Harmonix pedal. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the power supply's AC prongs into a standard 120V AC, 60Hz wall outlet.

4. **Power On:** Your pedal should now receive power. If your pedal has a power indicator light, it should illuminate.

3. OPERATING GUIDELINES

Once connected, the power supply provides continuous 9V DC power to your compatible pedal. No further user interaction is required for its operation.

Safety Precautions:

- Use only with compatible Electro-Harmonix pedals as specified.
- Do not expose the power supply to water or excessive moisture.
- Avoid dropping or subjecting the power supply to severe impacts.
- Do not attempt to open or modify the power supply unit. There are no user-serviceable parts inside.
- Unplug the power supply from the wall outlet when not in use for extended periods.
- Ensure the power outlet is easily accessible for quick disconnection if needed.

4. MAINTENANCE

The Electro-Harmonix 9V Power Supply requires minimal maintenance.

- **Cleaning:** Disconnect the power supply from both the wall outlet and the pedal. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the power supply in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling the cable to prevent damage.

5. TROUBLESHOOTING

If you encounter issues with your Electro-Harmonix 9V Power Supply, consider the following:

- **Pedal Not Powering On:**
 - Ensure the power supply is securely plugged into both the wall outlet and the pedal.
 - Verify the wall outlet is functional by testing it with another device.
 - Confirm that the power supply is the correct model (US9DC-100) and that your pedal requires a 9V DC, 1/8 inch (3.5mm) tip-positive connector. Incorrect polarity or connector type will prevent operation.
 - Test the pedal with a fresh 9V battery (if applicable) to rule out a pedal malfunction.
- **Humming or Noise:**
 - Ensure the power supply cable is not running parallel to audio cables, which can induce noise.
 - Try plugging the power supply into a different wall outlet, preferably on a different circuit, to rule out ground loop issues.
 - Ensure the power supply is not overloaded by connecting it to an incompatible pedal or device.
- **Loose Connection:**
 - If the plug feels loose in the pedal's jack, it might indicate wear on either the plug or the jack. Ensure the plug is fully inserted.

If problems persist after following these steps, contact Electro-Harmonix customer support.

6. SPECIFICATIONS

Model Number	US9DC-100
Input Voltage	120V AC, 60Hz, 55mA
Output Voltage	9V DC
Output Current	100mA
Maximum Power	0.9 Watts
Connector Type	1/8 inch (3.5mm) Tip-Positive Barrel Connector
Form Factor	Compact
Item Weight	6.4 ounces
Item Dimensions	8 x 10 x 8 inches (packaging dimensions)

7. WARRANTY AND SUPPORT

Electro-Harmonix products are designed for durability and performance. For information regarding warranty coverage, service, or technical support, please refer to the official Electro-Harmonix website or contact their customer service department directly.

When contacting support, please have your product model number (US9DC-100) and any relevant purchase information available.