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› EPtech 18V AC/DC Power Adapter Instruction Manual for Singtrix Speakers (Model AB180320023)

EPtech AB180320023

EPtech 18V AC/DC Power Adapter Instruction Manual

MODEL: AB180320023

Introduction

This manual provides essential information for the safe and efficient use of your EPtech 18V AC/DC Power Adapter. This adapter is designed to provide reliable power to compatible devices, such as Singtrix 136-5502 and SGTX1 speakers. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: EPtech 18V AC/DC Power Adapter with coiled cable, showcasing its compact design.

Safety Information

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

- Ensure the adapter's voltage and current output match your device's requirements.
- Do not use the adapter if the cord is damaged.
- Keep the adapter away from water and high humidity environments.
- Unplug the adapter during lightning storms or when unused for long periods.
- This adapter is designed for indoor use only.
- Connect only to grounded outlets.

Durable & Compact Design



Figure 2: This image illustrates the EPtech power adapter's safety features, including over-temperature, over-voltage, over-current, and short-circuit protection. It also highlights the high-quality copper wire and PVC insulation used in the power cable for durability and stable power transmission.

Setup

1. **Verify Compatibility:** Ensure your device requires an 18V DC power input and that the connector type matches the adapter's output plug. This adapter features a center-positive polarity.
2. **Connect to Device:** Insert the DC output plug of the adapter into the power input jack of your device.
3. **Connect to Power Outlet:** Plug the AC input plug of the adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your device should receive power. Some adapters may have an LED indicator to show power status.

High Quality Power Cable Design



Figure 3: The adapter features a total 10-foot long power cord, comprising a 6-foot AC input cable and a 4-foot DC output cable. An anti-interference ring is integrated for reliable and stable system operation.

Your browser does not support the video tag.

Video 1: An overview of the 18V AC/DC Power Supply Adapter, demonstrating its features and connections.

Operating Instructions

The EPtech 18V AC/DC Power Adapter is designed for simple plug-and-play operation. Once correctly connected, it will supply continuous power to your compatible electronic device.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Avoid covering the adapter with cloths or other materials during operation.
- If your device has a power switch, use it to turn the device on or off. The adapter will continue to draw a minimal amount of power when plugged in, even if the device is off.
- For prolonged periods of non-use, it is recommended to unplug the adapter from the wall outlet.

Your browser does not support the video tag.

Video 2: A brief demonstration of the 18V 2A Power Supply AC Adapter, highlighting its compact design and ease of use.

Maintenance

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cord too tightly around the adapter to prevent damage.
- **Inspection:** Periodically inspect the power cord and adapter casing for any signs of damage, such as cuts, fraying, or cracks. If damage is found, discontinue use immediately.

Troubleshooting

Problem	Possible Cause	Solution
Device not powering on.	Adapter not plugged in; loose connection; incorrect voltage/current; damaged adapter.	Ensure adapter is securely plugged into wall and device. Verify device power requirements. Inspect adapter for damage.
Adapter feels hot.	Normal operation; poor ventilation; overloaded.	Some warmth is normal. Ensure adequate ventilation. If excessively hot, unplug and check device compatibility.
Intermittent power.	Loose connection; damaged cable.	Check all connections. Inspect cable for damage. Replace if damaged.

Specifications

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz (World Wide Input Voltage)
Output Voltage	18V DC
Output Current	2.1 Amps
Wattage	45 watts
Cable Length	Total 10 Ft (approx. 3 meters)
Safety Features	Over current protection, Total power protection, Over voltage protection, Short Circuit Protection
Certifications	FCC, CE, RoHS
Dimensions (Adapter Body)	Approx. 2.7 x 1.6 x 1 inches
Item Weight	8 ounces

Warranty and Support

EPtech products are manufactured with high-quality materials and undergo strict quality control. For any questions, issues, or support needs regarding your EPtech 18V AC/DC Power Adapter, please contact our customer service team.

Email: epcustomerservice@yahoo.com

Please provide your product model number (AB180320023) and a detailed description of your inquiry when contacting support.