



[Manuals.plus](#) /

> [EPtech](#) /

> EPtech AC Adapter S0201-0216016 Instruction Manual for Fluke BC190 Series Chargers

EPtech S0201-0216016

EPtech AC Adapter Instruction Manual

Model: S0201-0216016

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your EPtech AC Adapter, Model S0201-0216016. This adapter is designed to power compatible Fluke BC190/803, BC190/813, BC190803, and BC190813 battery chargers. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: EPtech AC Adapter, Model S0201-0216016. This image shows the compact black AC adapter with its power cord.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product and connected devices:

- Ensure the input voltage of the adapter (100-240VAC, 50/60Hz) matches the power supply in your region.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Keep out of reach of children.
- This adapter features built-in protections against over current, total power, over voltage, and short circuits.

Safety Design with Multiple Protections



Figure 2: Safety Features. This image illustrates the adapter's safety design, highlighting protections against over-temperature, over voltage, over current, and short circuits.

3. SETUP

1. **Unpack the Adapter:** Carefully remove the AC adapter from its packaging.
2. **Inspect for Damage:** Before use, inspect the adapter and its power cord for any signs of physical damage. Do not use if damaged.
3. **Connect to Device:** Plug the output connector of the AC adapter into the power input port of your compatible Fluke BC190/803, BC190/813, BC190803, or BC190813 battery charger.
4. **Connect to Power Outlet:** Insert the 2-pin CEE 7/16 Europlug of the AC adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
5. **Verify Connection:** Ensure all connections are secure. The Fluke battery charger should now receive power.

4. OPERATING INSTRUCTIONS

Once properly set up, the EPtech AC Adapter provides continuous power to your compatible Fluke battery charger. The adapter operates automatically when connected to a power source and the device.

- The adapter is designed for continuous operation within its specified voltage and frequency range.
- Monitor the charging indicator on your Fluke battery charger to confirm proper operation.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

5. MAINTENANCE

The EPtech AC Adapter requires minimal maintenance:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to

wipe the exterior. Do not use liquid cleaners or solvents.

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.

High Quality Power Cable Design



Figure 3: Power Cable Construction. This image shows a cross-section of a power cable, highlighting its high-quality copper wire and PVC insulation jacket for durability.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Adapter not providing power.	No power from outlet; loose connection; damaged adapter/cable.	Check wall outlet with another device. Ensure all connections are secure. Inspect adapter and cable for damage. Replace if damaged.
Device not charging.	Incompatible device; faulty device battery; adapter not fully connected.	Confirm compatibility with Fluke BC190/803, BC190/813, BC190803, BC190813. Ensure adapter is fully plugged into the charger. Test charger with original adapter if available.
Adapter feels hot.	Normal operation (slight warmth); excessive load; poor ventilation.	A slight warmth is normal. Ensure adapter is in a well-ventilated area. If excessively hot, disconnect immediately and contact support.

7. SPECIFICATIONS

Feature	Detail
Model Number	S0201-0216016

Feature	Detail
Brand	EPtech
Input Voltage	100-240VAC
Frequency	50/60Hz
Compatible Devices	Fluke BC190/803, BC190/813, BC190803, BC190813 Battery Chargers
Connector Type	Proprietary (Output), CEE 7/16 Europlug (Input)
Cable Length	Approximately 6.5 feet (2 meters)
Safety Features	Over current protection, Total power protection, Over voltage protection, Short Circuit Protection
Certifications	FCC, CE, RoHS
Color	Black
Included Components	1 x AC Adapter

Durable & Compact Design



Figure 4: Durable and Compact Design. This image highlights the adapter's robust construction and small size, making it suitable for various environments.

8. SUPPORT

For any questions or issues regarding your EPtech AC Adapter, please contact customer support:

- **Email:** epcustomerservice@yahoo.com

Please have your model number (S0201-0216016) available when contacting support.



© 2024 EPtech. All rights reserved.