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› EPtech AC/DC Adapter User Manual for DBPOWER DJS Series

EPtech A1806111390

AC/DC Adapter User Manual

Model: A1806111390 | Brand: EPtech

INTRODUCTION

This manual provides essential information for the safe and effective use of your EPtech AC/DC Adapter. This adapter is designed to provide reliable power for compatible devices, specifically DBPOWER DJS10, DJS20, DJS30, and DJS50 portable car jump starters.

Key features include:

- World Wide Input Voltage: 100-240VAC 50/60Hz.
- 100% Compatible with listed device models.
- Total 6.5 Ft Long power cord for extended reach.
- Advanced Safety Features: Over current protection, Total power protection, Over voltage protection, and Short Circuit Protection.
- Manufactured with high-quality materials and certified by FCC, CE, and RoHS.



Figure 1: The EPtech AC/DC Adapter, showing the main unit and its integrated power cord.

SETUP

Follow these steps to set up your AC/DC adapter:

1. **Unpack the Adapter:** Carefully remove the adapter from its packaging. Inspect it for any visible damage.

2. **Identify the Device Port:** Locate the power input port on your compatible DBPOWER DJS series jump starter. This adapter is designed for models DJS10, DJS20, DJS30, and DJS50.
3. **Connect the Adapter:** Insert the DC barrel connector of the adapter firmly into the power input port of your jump starter.
4. **Plug into Power Outlet:** Insert the AC plug of the adapter into a standard 100-240VAC 50/60Hz wall outlet. Ensure the outlet is easily accessible.



Figure 2: The AC/DC adapter connected to a power strip, demonstrating a typical setup.

OPERATING INSTRUCTIONS

Once connected, the adapter will begin to supply power to your device. Observe the charging indicator on your DBPOWER jump starter to confirm it is receiving power and charging correctly.

- **Charging:** The adapter provides a stable power output suitable for charging the internal battery of your jump starter.
- **Continuous Power:** It can also provide continuous power if your jump starter supports operation while connected to

an external power source.

- **Safety Features:** The adapter is equipped with multiple safety protections (over current, over voltage, short circuit) to ensure safe operation for both the adapter and your connected device.



Figure 3: The adapter incorporates multiple safety features for reliable and secure power delivery.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of wear, cuts, or damage. If damage is observed, discontinue use immediately.
- **Environment:** This adapter is designed for indoor use only. Avoid exposure to moisture or high humidity.



Figure 4: The adapter's caution label advises against use in wet locations, emphasizing the need for dry environment maintenance.

TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Adapter not providing power.	Not properly plugged in; faulty outlet; damaged cable/adapter.	Ensure both ends of the adapter are securely plugged in. Test the outlet with another device. Inspect the cable and adapter for damage. If damaged, discontinue use.

Problem	Possible Cause	Solution
Device not charging.	Incorrect adapter for device; device charging port issue; device battery issue.	Verify the adapter is compatible with your specific DBPOWER DJS model. Try connecting the adapter to a different compatible device if available. Consult your device's manual for charging indicators.
Adapter feels hot during use.	Normal operation; excessive load; poor ventilation.	A slight warmth is normal. Ensure the adapter is not covered and has adequate ventilation. If it becomes excessively hot or emits smoke/smell, immediately unplug it and discontinue use.

SPECIFICATIONS

Feature	Detail
Model Number	A1806111390
Input Voltage	100-240VAC, 50/60Hz
Cable Length	6.5 Ft (approx. 1.98 meters)
Connectivity Technology	DC Barrel
Compatible Devices	DBPOWER DJS10, DJS20, DJS30, DJS50 Portable Car Jump Starters
Safety Features	Over current protection, Total power protection, Over voltage protection, Short Circuit Protection
Certifications	FCC, CE, RoHS
Dimensions (Package)	4.25 x 2.64 x 2.4 inches
Item Weight	4.9 ounces

WARRANTY AND SUPPORT

EPtech products are manufactured with high-quality materials and undergo rigorous quality control procedures to ensure safe and durable operation. While specific warranty terms are not detailed here, the product is designed for long-lasting performance.

For any questions, problems, or support inquiries regarding your EPtech AC/DC Adapter, please contact our customer service team:

Email: epcustomerservice@yahoo.com

We are committed to providing excellent customer service and support.



