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› UPSBatteryCenter Compatible Replacement Battery Pack for APC Back-UPS Pro 1400 (BP1400) User Manual

UPS Battery Center APC Back UPS Pro 1400

UPSBatteryCenter Compatible Replacement Battery Pack for APC Back-UPS Pro 1400 (BP1400) User Manual

Model: APC Back UPS Pro 1400

1. INTRODUCTION

This manual provides essential instructions for the safe and effective installation, operation, and maintenance of your UPSBatteryCenter Compatible Replacement Battery Pack for the APC Back-UPS Pro 1400 (BP1400) Uninterruptible Power Supply (UPS) system. Please read this manual thoroughly before installation and retain it for future reference.

The replacement battery pack is designed to meet the power demands of your UPS, ensuring reliable backup power for your connected equipment.

2. SAFETY INFORMATION

WARNING: Risk of electrical shock or burns. Read all safety instructions before installing or servicing the battery pack.

- Always disconnect the UPS from the AC power source before servicing the battery.
- Do not dispose of batteries in a fire. The batteries may explode.
- Do not open or mutilate batteries. Released electrolyte is harmful to the skin and eyes. It may be toxic.
- Do not short-circuit the battery terminals. This can cause severe burns or fire.
- Use only insulated tools when working with batteries.
- Replace batteries with the same type and number of batteries as originally installed in the UPS.
- Recycle used batteries properly. Refer to local regulations for disposal.

3. PACKAGE CONTENTS

Verify that all items are present upon opening the package:

- One (1) UPSBatteryCenter Compatible Replacement Battery Pack for APC Back-UPS Pro 1400 (BP1400)
- This instruction manual



4. SETUP AND INSTALLATION

The UPSBatteryCenter replacement battery pack is designed for hot-swappable installation, meaning no downtime is required for your UPS. However, for safety, it is recommended to power down and disconnect the UPS from the AC power source if you are unfamiliar with hot-swapping procedures.

Installation Steps:

1. **Prepare the UPS:** Ensure your APC Back-UPS Pro 1400 (BP1400) is either in a safe state for hot-swapping (refer to your original UPS manual) or completely powered off and disconnected from the wall outlet. Disconnect any connected equipment from the UPS.
2. **Locate Battery Compartment:** Identify and open the battery compartment door on your APC UPS. This usually involves sliding a cover or removing a few screws.
3. **Remove Old Battery Pack:** Carefully slide out the old battery pack from the compartment. Note the orientation of the battery pack and its connector.
4. **Insert New Battery Pack:** Slide the new UPSBatteryCenter replacement battery pack into the compartment, ensuring it is oriented correctly. The battery pack is designed for easy, plug-and-play installation.
5. **Connect Battery:** Firmly connect the battery connector from the new battery pack to the

corresponding port inside the UPS. Ensure a secure connection.

6. **Close Compartment:** Close the battery compartment door and secure it if necessary.
7. **Power On UPS:** Reconnect the UPS to the AC power source and power it on. Allow the UPS to charge the new battery pack for at least 24 hours before relying on it for full backup capacity.

The battery pack arrives fully charged and ready for use, but an initial charge cycle is recommended for optimal performance.

5. OPERATING INSTRUCTIONS

Once installed, the UPSBatteryCenter replacement battery pack functions as the power source for your APC Back-UPS Pro 1400 during power outages or fluctuations. No specific operational steps are required for the battery pack itself beyond proper installation.

- The UPS will automatically switch to battery power when AC utility power is interrupted.
- The UPS will recharge the battery pack automatically when AC utility power is restored.
- Monitor your UPS's display or software for battery status and charge levels.

6. MAINTENANCE

Proper maintenance extends the life of your battery pack and ensures reliable performance.

- **Initial Charge:** After installation, allow the battery to charge for at least 24 hours to ensure it reaches full capacity.
- **Environmental Conditions:** Operate the UPS and battery pack in a clean, dry environment with stable temperatures. Extreme temperatures can reduce battery life.
- **Regular Testing:** Periodically perform self-tests on your UPS (refer to your UPS manual) to ensure the battery is functioning correctly.
- **Battery Replacement:** Batteries have a finite lifespan. Replace the battery pack when your UPS indicates a battery fault or when runtime significantly decreases. The typical lifespan for UPS batteries is 3-5 years, depending on usage and environmental factors.
- **Cleaning:** Keep the battery compartment clean and free of dust. Do not use liquid cleaners directly on the battery or inside the UPS.

7. TROUBLESHOOTING

If you encounter issues with your UPS or the new battery pack, consider the following common solutions:

Problem	Possible Cause	Solution
UPS does not power on after battery installation.	Battery connector not fully seated. UPS not connected to AC power.	Ensure the battery connector is securely plugged in. Verify the UPS power cord is connected to a live AC outlet.
UPS indicates a battery fault or low battery after charging.	Insufficient initial charge time. Battery not fully compatible or defective.	Allow the battery to charge for at least 24 hours. If the issue persists, contact UPSBatteryCenter support.
Reduced runtime during power outage.	Battery nearing end of life. Overload on UPS.	Consider replacing the battery pack if it's old. Reduce the load on the UPS.

For further assistance, please refer to the "Warranty and Support" section.

8. SPECIFICATIONS

- **Product Type:** Compatible Replacement Battery Pack
- **Compatibility:** APC Back-UPS Pro 1400 (BP1400)
- **Battery Type:** Sealed Lead-Acid (SLA)
- **Reusability:** Rechargeable
- **Manufacturer:** UPS Battery Center
- **Model Number:** APC Back UPS Pro 1400(2)-BP (Note: This is the internal model number for the battery pack, compatible with UPS model BP1400)

9. WARRANTY AND SUPPORT

Your UPSBatteryCenter Compatible Replacement Battery Pack is backed by a **One (1) Year Replacement Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your battery pack, please contact UPSBatteryCenter directly:

- **Toll-Free Support:** 1-888-755-7718
- **Online Support:** Visit the UPS Battery Center brand page on Amazon for more information.

When contacting support, please have your purchase details and the model number of your UPS (BP1400) ready.