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› UPSBatteryCenter Compatible Battery Replacement for APC Back-UPS 650VA BN650M1 - Instruction Manual

UPS Battery Center BN650M1

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1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your UPSBatteryCenter Compatible Battery Replacement for the APC Back-UPS 650VA BN650M1. Please read these instructions carefully before proceeding with the battery replacement.

1.1 Product Overview

The UPSBatteryCenter replacement battery is a high-quality, long-life, sealed, non-spillable lead-acid battery designed to meet the power backup requirements of your Uninterruptible Power Supply (UPS). It ensures reliable protection and peak performance for your connected devices.



Image 1: UPSBatteryCenter Compatible Battery Replacement for APC Back-UPS 650VA BN650M1. This image displays the black, rectangular sealed lead-acid battery with two metal terminals on top. A label on the side provides product information, compatibility details, and recycling instructions.

1.2 Compatibility

This battery replacement is **only compatible** with the APC Back-UPS 650VA model BN650M1. Please verify the model number on your UPS unit before installation to ensure correct compatibility.

2. IMPORTANT SAFETY INFORMATION

Please observe the following safety precautions to prevent injury and damage to the product or your UPS unit:

- **Risk of Electric Shock:** UPS units contain hazardous voltages. Do not attempt to service the UPS beyond battery replacement. Refer all servicing to qualified service personnel.
- **Battery Handling:** Batteries are heavy. Exercise caution when lifting and handling.
- **Short Circuit Hazard:** Do not short-circuit the battery terminals. Remove all jewelry (rings, watches, etc.) before handling batteries. Use insulated tools.
- **Chemical Hazard:** This product contains lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.
- **Ventilation:** Ensure adequate ventilation during battery replacement.
- **Disposal:** Do not dispose of batteries in a fire. They may explode.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x UPSBatteryCenter Compatible Battery Replacement for APC Back-UPS 650VA BN650M1

4. SETUP AND INSTALLATION

4.1 Installation Instructions

Follow these steps to replace the battery in your APC Back-UPS 650VA BN650M1:

1. **Power Down UPS:** Disconnect all connected equipment from the UPS. Turn off the UPS unit and unplug it from the wall outlet.
2. **Access Battery Compartment:** Locate the battery compartment cover on your APC Back-UPS 650VA BN650M1. Typically, this is on the bottom or rear of the unit. Remove the cover according to your UPS model's instructions.
3. **Disconnect Old Battery:** Carefully slide out the old battery. Disconnect the battery terminals (red for positive, black for negative) from the old battery. Note their orientation.
4. **Insert New Battery:** Connect the corresponding terminals of the new UPSBatteryCenter replacement battery. Ensure a secure connection (red to red, black to black).
5. **Position Battery:** When inserting the battery into the unit, ensure the terminal connections are inserted first. The flat side of the battery should be against the battery cover to allow the cover to close properly. This battery is designed for an exact fit and is plug-and-play.
6. **Secure Cover:** Slide the battery completely into the compartment and replace the battery compartment cover.
7. **Reconnect UPS:** Plug the UPS back into the wall outlet and reconnect your equipment. Turn on the UPS.

5. OPERATING THE UPS WITH NEW BATTERY

5.1 Initial Use and Charging

After installing the new battery, allow the UPS to charge for at least 8-12 hours without any load connected. This ensures the battery reaches its full capacity and provides optimal backup time. The battery is pre-charged and ready to use, but a full initial charge is recommended.

5.2 Status Indicators

Refer to your APC Back-UPS 650VA BN650M1 user manual for specific information regarding LED indicators and audible alarms. A fully charged and properly functioning battery should resolve any previous 'replace battery' alarms or indicators.

6. MAINTENANCE

6.1 Storage

If the battery is to be stored for an extended period, ensure it is fully charged before storage. Store in a cool, dry place. Recharge the battery every 3-6 months to prevent permanent damage due to self-discharge.

6.2 Cleaning

Keep the battery terminals clean and free of corrosion. Use a dry cloth to wipe down the battery if necessary. Do not use liquid cleaners directly on the battery.

7. TROUBLESHOOTING

7.1 Common Issues

- **Battery Alarm Still Active:** Ensure the new battery is correctly installed and fully charged. Allow the UPS to complete a self-test cycle. If the alarm persists, verify the battery connections and ensure the UPS model is indeed BN650M1.
- **Battery Does Not Fit:** This battery is an exact fit for the APC BN650M1. Ensure you are inserting the battery with the terminal connections first, and the flat side of the battery is positioned correctly against the battery cover. Do not force the battery. Double-check your UPS model number.
- **Short Backup Time:** Allow the battery to undergo a full charge cycle (8-12 hours) without interruption. If the issue persists, the battery may require conditioning or further troubleshooting of the UPS unit itself.

8. SPECIFICATIONS

Feature	Detail
Brand	UPS Battery Center
Model Number	BN650M1 (Compatible)
Product Dimensions	5.94 x 1.97 x 3.7 inches
Battery Cell Composition	Sealed Lead Acid

Feature	Detail
Voltage	12 Volts
Color	Black
Material	Lead Acid
Manufacturer	UPS Battery Center

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact UPS Battery Center directly. Our customer service team is available to assist you with any questions or concerns regarding your replacement battery.

Customer Support: 1-888-755-7718

10. RECYCLING INFORMATION

This is a sealed, non-spillable lead-acid battery. It is crucial for environmental protection that this battery is recycled properly. Do not dispose of this battery with household waste.

Please contact your local recycling center or call **1-888-755-7718** for instructions on how to recycle this battery responsibly.



Recycle this battery. Do not dispose of in general waste.