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- › UPS Battery Center /
- › UPS Battery Center Alerex VT-PRO1500 Compatible Replacement Battery Set Instruction Manual

UPS Battery Center VT-PRO1500

Alerex VT-PRO1500 Compatible Replacement Battery Set Instruction Manual

1. PRODUCT OVERVIEW

This document provides essential instructions for the safe and effective installation, operation, and maintenance of the UPS Battery Center replacement battery set for the Alerex VT-PRO1500 Uninterruptible Power Supply (UPS). This battery set is designed to meet or exceed the original manufacturer's specifications, ensuring reliable performance for your UPS system.

The set consists of high-quality, rechargeable, sealed lead-acid batteries that are maintenance-free and non-spillable. They are manufactured to provide excellent performance and a long service life, typically 3-5 years under normal operating conditions.



Image 1: Two sealed lead-acid replacement batteries. Each battery features a label indicating it is from UPS Battery Center,

designed for replacement, and provides a toll-free number (1-888-755-7718) for inquiries. The label also states that the battery pack is constructed of high-quality, long-life batteries tested to meet the demands of an Uninterruptible Power Supply (UPS), ensuring high levels of protection and performance. It advises replacing UPS batteries with genuine UPS Battery Center replacement batteries for maximum protection. The labels also show recycling symbols and indicate that the batteries are sealed non-spillable lead-acid and are 'Tested and Approved'.

2. SAFETY INFORMATION

Please read and understand all safety instructions before handling or installing the batteries. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Risk of Electric Shock:** Batteries can present a risk of electric shock and high short-circuit current. Exercise caution when working with batteries.
- **Wear Protective Gear:** Always wear safety glasses and insulated gloves when handling batteries.
- **Avoid Short Circuits:** Do not short-circuit the battery terminals. Remove all metallic objects such as rings, bracelets, and watches when working with batteries.
- **Proper Tools:** Use only insulated tools when installing or removing batteries.
- **Ventilation:** Ensure adequate ventilation when working in enclosed spaces.
- **Disposal:** Do not dispose of batteries in a fire. The batteries may explode.
- **Chemical Hazard:** Do not open or mutilate the batteries. Released electrolyte is harmful to the skin and eyes. It may be toxic.
- **Recycle:** Always recycle spent batteries according to local regulations.

3. SETUP AND INSTALLATION

This section outlines the general procedure for replacing batteries in a UPS. Always refer to your specific Alerex VT-PRO1500 UPS user manual for detailed, model-specific instructions.

1. **Power Down UPS:** Turn off the Alerex VT-PRO1500 UPS and disconnect it from the AC power source. Disconnect all connected equipment.
2. **Access Battery Compartment:** Locate and open the battery compartment of your UPS. This usually involves removing a cover or panel.
3. **Disconnect Old Batteries:** Carefully disconnect the existing batteries. Note the orientation of the terminals (positive and negative) and how they are connected. It is often helpful to take a picture before disconnecting.
4. **Remove Old Batteries:** Remove the old batteries from the compartment. Be aware that batteries can be heavy.
5. **Install New Batteries:** Insert the new UPS Battery Center replacement batteries into the compartment, ensuring they are oriented correctly.
6. **Connect New Batteries:** Connect the new batteries, matching the positive (+) and negative (-) terminals as they were originally. The batteries feature F2 terminals. Ensure all connections are secure.
7. **Close Compartment:** Close and secure the battery compartment cover or panel.
8. **Reconnect UPS:** Reconnect the UPS to the AC power source and turn it on. Allow the UPS to charge the new batteries fully before relying on them for backup power.

4. OPERATING INSTRUCTIONS

Once properly installed and charged, the replacement battery set will function automatically with your Alerex

VT-PRO1500 UPS. The UPS will manage battery charging and discharge cycles. No specific user operation is required for the batteries themselves beyond initial installation.

5. MAINTENANCE

These sealed lead-acid batteries are maintenance-free and do not require water additions or electrolyte checks. However, proper care can extend their lifespan:

- **Temperature:** Store and operate batteries within recommended temperature ranges (typically 20°C to 25°C or 68°F to 77°F) to maximize lifespan. Extreme temperatures can reduce battery life.
- **Cleanliness:** Keep battery terminals clean and free from corrosion. Use a dry cloth to wipe down the battery exterior if necessary.
- **Regular Testing:** Periodically test your UPS system to ensure the batteries are functioning correctly and providing adequate backup time. Refer to your UPS manual for testing procedures.
- **Disposal:** When the batteries reach the end of their service life, they must be recycled. Do not dispose of them in household waste. Contact your local recycling center for proper disposal instructions.

6. TROUBLESHOOTING

If your UPS does not function correctly after battery replacement, consider the following common issues:

- **No Power:** Ensure all battery connections are secure and correctly oriented (positive to positive, negative to negative). Verify the UPS is properly connected to the AC power source.
- **Short Backup Time:** Allow the new batteries to fully charge for at least 24 hours before testing backup time. If the issue persists, recheck connections or consult your UPS manual.
- **UPS Error Indicators:** Refer to your Alerex VT-PRO1500 UPS user manual for specific error codes or indicator lights.

7. SPECIFICATIONS

Feature	Specification
Model Description	Ablerex VT-PRO1500 12V 9Ah (F2) Replacement Battery Set of 2
Compatibility	Ablerex VT-PRO1500 - Direct replacement
Nominal Voltage	12V
Nominal Capacity	9Ah
Terminal Type	F2
Weight (per battery)	6 lbs (2.72 kg)
Dimensions (L x W x H)	5.94" (151 mm) x 2.56" (65 mm) x 3.7" (94 mm)
Height Over Terminal	3.94" (100 mm)
Container Material	ABS (Optional UL94-HB & UL94-V0)
Lifetime Expectancy	3-5 years
Manufacturer	UPS Battery Center Ltd
Item Model Number	RU-VT-PRO1500-Batt

8. WARRANTY INFORMATION

The Ablerex VT-PRO1500 replacement battery set is covered by an industry-leading **1 Year replacement warranty** from UPS Battery Center Ltd. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims.

9. SUPPORT AND CONTACT INFORMATION

For technical assistance, warranty inquiries, or any questions regarding your UPS Battery Center replacement battery set, please contact us:

Manufacturer: UPS Battery Center Ltd

Toll-Free Support: 1-888-755-7718

When contacting support, please have your product model number (VT-PRO1500) and purchase details available.