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Upstart Battery UB-YTX14-BS

Upstart Battery UB-YTX14-BS ATV Battery Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Upstart Battery UB-YTX14-BS sealed lead-acid ATV battery. Please read these instructions carefully before installation and operation.



Image 1.1: The Upstart Battery UB-YTX14-BS battery shown with its retail packaging.

Important Safety Information

WARNING: To reduce the risk of fire or burns, do not disassemble, crush, puncture, short circuit, or expose to fire or water. Always wear appropriate personal protective equipment, including eye protection, when handling batteries.

- Keep out of reach of children.
- Do not attempt to open the battery casing.
- Ensure proper ventilation during charging.
- Avoid contact with battery terminals using conductive materials.

2. PRODUCT FEATURES

The Upstart Battery UB-YTX14-BS is designed for reliable performance in various ATV applications. Key features include:

- **Factory Activated:** Ready for immediate use upon receipt.
- **Maintenance Free:** No need to add acid or check water levels.
- **Sealed Lead Acid (SLA):** Leak-free and spill-proof design.
- **Versatile Mounting:** Can be mounted in any position without risk of leakage.
- **Shock and Vibration Resistant:** Durable construction for demanding environments.
- **High Performance:** Designed to operate effectively in both hot and cold temperatures.

UB-YTX14-BS

Sealed Lead-Acid Battery



12 Volts 12 Ah



Arrives Ready to Use!

Easy & User Friendly Installation

Shock & Vibration Resistant

Rechargeable & Long Lasting

Mount in Any Position

Spill Proof

High Performance In Hot And Cold Temperatures

Image 2.1: Visual representation of the UB-YTX14-BS battery emphasizing its key features such as being ready to use, easy to install, shock resistant, rechargeable, mountable in any position, spill-proof, and offering high performance.

3. SETUP AND INSTALLATION

The UB-YTX14-BS battery is factory activated and ready to install. Follow these general steps for safe installation:

1. **Preparation:** Ensure the ATV's ignition is off and the key is removed. Wear safety glasses and gloves.
2. **Remove Old Battery:** Locate the existing battery. Disconnect the negative (-) terminal first, then the positive (+) terminal. Carefully remove the old battery from its tray.
3. **Inspect Battery Tray and Cables:** Clean the battery tray and inspect battery cables for corrosion or damage. Replace any damaged components.
4. **Install New Battery:** Place the Upstart Battery UB-YTX14-BS into the battery tray. Ensure it is securely seated and properly oriented.
5. **Connect Terminals:** Connect the positive (+) terminal first, then the negative (-) terminal. Ensure connections are tight and secure. Use the provided bolts and nuts for a firm connection.
6. **Secure Battery:** Use any existing straps or clamps to secure the battery in place, preventing movement

during operation.



Image 3.1: Example of terminal bolts and nuts used for securing battery cable connections.

4. OPERATION

The Upstart Battery UB-YTX14-BS is a sealed lead-acid battery designed for reliable starting power. Once properly installed, the battery will provide power to your ATV's electrical system. As a factory-activated, maintenance-free battery, it does not require initial charging or fluid level checks before use.

The ATV's charging system will maintain the battery's charge during normal operation. If the ATV is stored for extended periods, refer to the maintenance section for proper storage guidelines.

5. MAINTENANCE AND STORAGE

While the UB-YTX14-BS is a maintenance-free battery, proper care can extend its lifespan:

- **Terminal Cleaning:** Periodically inspect battery terminals for corrosion. If corrosion is present, disconnect the battery (negative first, then positive) and clean the terminals with a wire brush and a baking soda/water solution. Rinse with clean water and dry thoroughly before reconnecting.

- **Battery Tray:** Keep the battery tray clean and dry.
- **Charging:** If the battery is discharged, use a compatible 12V battery charger. Avoid overcharging, as this can damage the battery. Follow the charger manufacturer's instructions.
- **Storage:** For extended storage (e.g., off-season), disconnect the battery from the ATV. Store it in a cool, dry place away from direct sunlight and extreme temperatures. Periodically check the voltage and recharge if it drops below 12.5V to prevent sulfation.
- **Temperature:** While designed for various temperatures, extreme heat or cold can affect battery performance and lifespan.

6. TROUBLESHOOTING

If you experience issues with your battery, consider the following common troubleshooting steps:

Symptom	Possible Cause	Solution
ATV does not start or cranks slowly	Low battery charge, loose or corroded terminals	Charge the battery. Inspect and clean terminals, then tighten connections.
Battery not holding a charge	Faulty charging system, parasitic drain, aged battery	Have the ATV's charging system checked by a professional. Check for accessories drawing power when the ATV is off. If the battery is old, consider replacement.
Corrosion on terminals	Normal chemical reaction, loose connection	Clean terminals as described in the Maintenance section. Ensure connections are tight.

7. SPECIFICATIONS

Technical specifications for the Upstart Battery UB-YTX14-BS:

Attribute	Value
Model Number	UB-YTX14-BS
Battery Type	Sealed Lead Acid (SLA)
Voltage	12V
Capacity	12AH
Number of Cells	6
Weight	9.438 lbs (4.29 kg)
Dimensions (Front)	5.80 in (145.00 mm)
Dimensions (Top)	3.48 in (87.00 mm)
Dimensions (Width)	6.00 in (150.00 mm)

UB-YTX14-BS

Sealed Lead-Acid Battery



12 Volts



12 Ah



9.438lbs (4.29 kg)

Image 7.1: The UB-YTX14-BS battery displaying its voltage, capacity, and weight.

Size & Dimensions

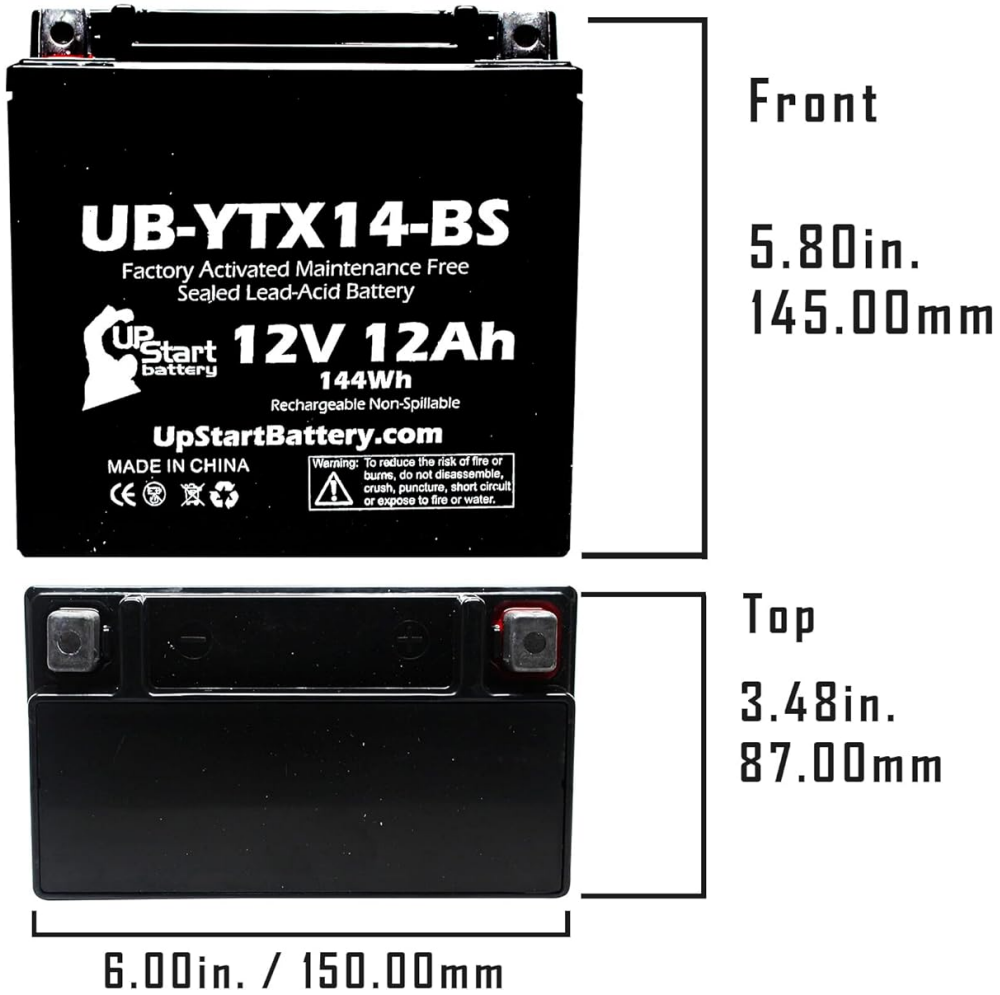


Image 7.2: Detailed dimensions of the UB-YTX14-BS battery from front and top views.

8. WARRANTY AND SUPPORT

Any warranties for this Upstart Battery product are offered solely by Upstart Battery. For specific warranty terms, conditions, or technical support, please refer to the official Upstart Battery website or contact their customer service directly.

This product is a replacement part and is not affiliated with any OEM brands. Any mentions of brand names or model descriptions are for compatibility illustration only.