

Battanux YTX14-BS

Battanux YTX14-BS Gel Motorcycle Battery User Manual

Model: YTX14-BS

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Battanux YTX14-BS Gel Motorcycle Battery. This 12V 14Ah non-spillable, maintenance-free battery is designed for high performance in various powersports vehicles, including ATVs, UTVs, snowmobiles, and motorbikes.

Key features of the YTX14-BS battery include:

- **Non-Spillable Design:** Utilizes Absorbed Glass Mat (AGM) technology for spill-proof operation.
- **Maintenance-Free:** Requires no water additions or electrolyte checks.
- **Wide Operating Temperature:** Designed to perform reliably in various climates, with a cold-start performance down to -40°C.
- **Low Self-Discharge Rate:** Less than 2.5% per month, allowing for longer storage periods.
- **High Discharge Rate:** Provides strong cranking power.
- **Longer Lifespan:** Estimated lifetime of up to 6 years with proper care.
- **High Anti-Corrosion:** Enhanced resistance to corrosion.
- **Environmentally Conscious:** Manufactured with technology that supports 90% battery recycling.



Figure 1: Battanux YTX14-BS Gel Motorcycle Battery

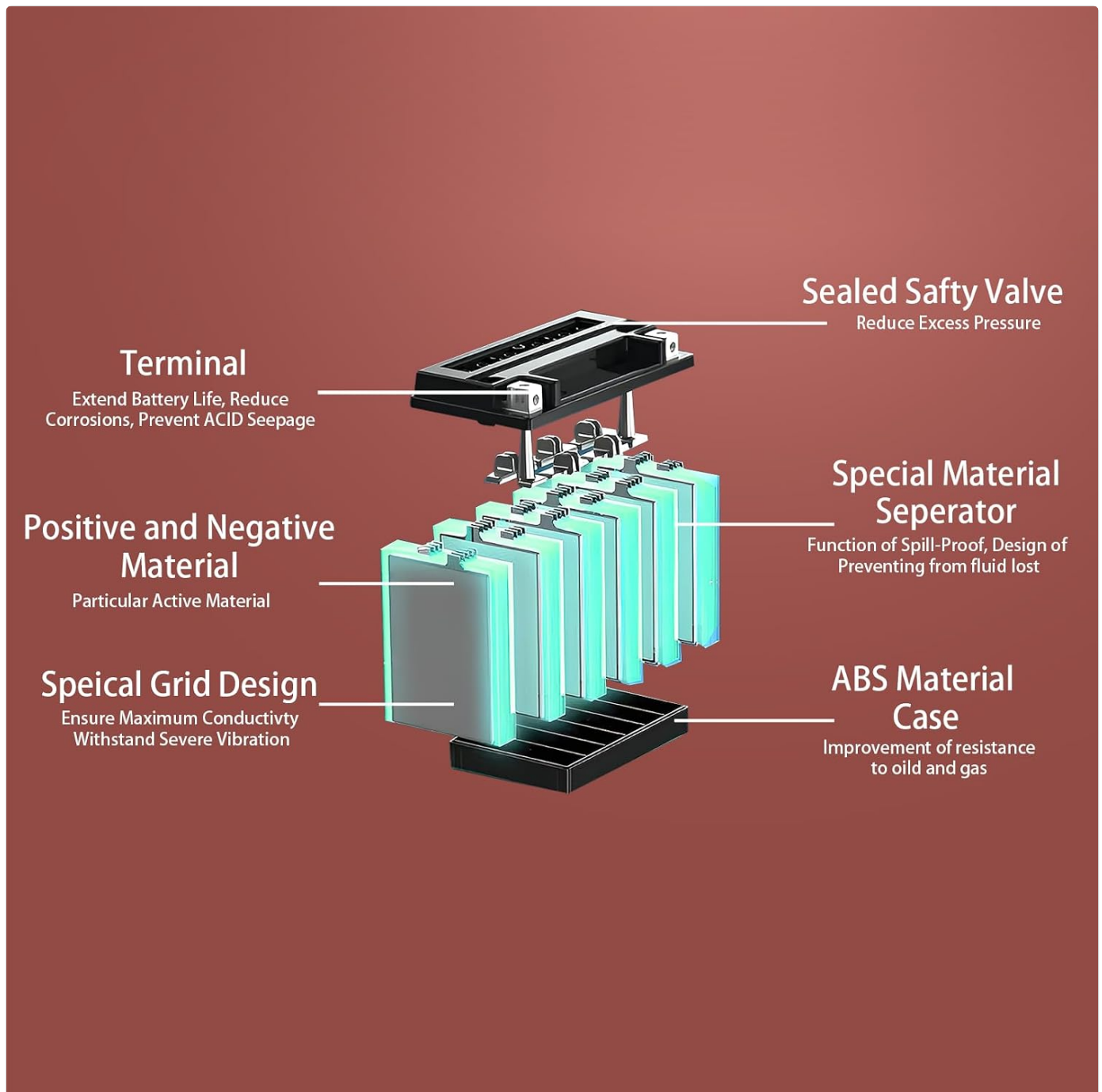


Figure 2: Internal components of the Battanux YTX14-BS battery, highlighting its sealed safety valve, robust terminals, specialized plate materials, and durable ABS case for improved resistance.

2. SPECIFICATIONS

Please confirm the size, terminal positions, and capacity of this battery match your vehicle's requirements before installation.

Feature	Detail
Model Number	YTX14-BS
Voltage	12V
Capacity	14Ah

Feature	Detail
Cold Cranking Amps (CCA)	220
Wattage	144 watts
Dimensions (L x W x H)	15.00 cm x 8.60 cm x 14.6 cm (5.91 x 3.39 x 5.75 inches)
Weight	3.8 kg (8.38 lbs)
Battery Cell Composition	Lead Acid (SLA/AGM)
Number of Cells	6
Terminal Type	Quad Terminal
Compatible Vehicle Types	ATV, Motorcycle, UTV, Snowmobile
OEM Part Number Equivalents	CTX14-BS, EBX14-BS, YTX14, M7RH4S, GTX14-12B, ES-TX14, SC14FA, LTX14-BS, 14BS, PTX14-BS, GTX14-BS, ES14BS, M3RH4S, M4RH4S, TX14

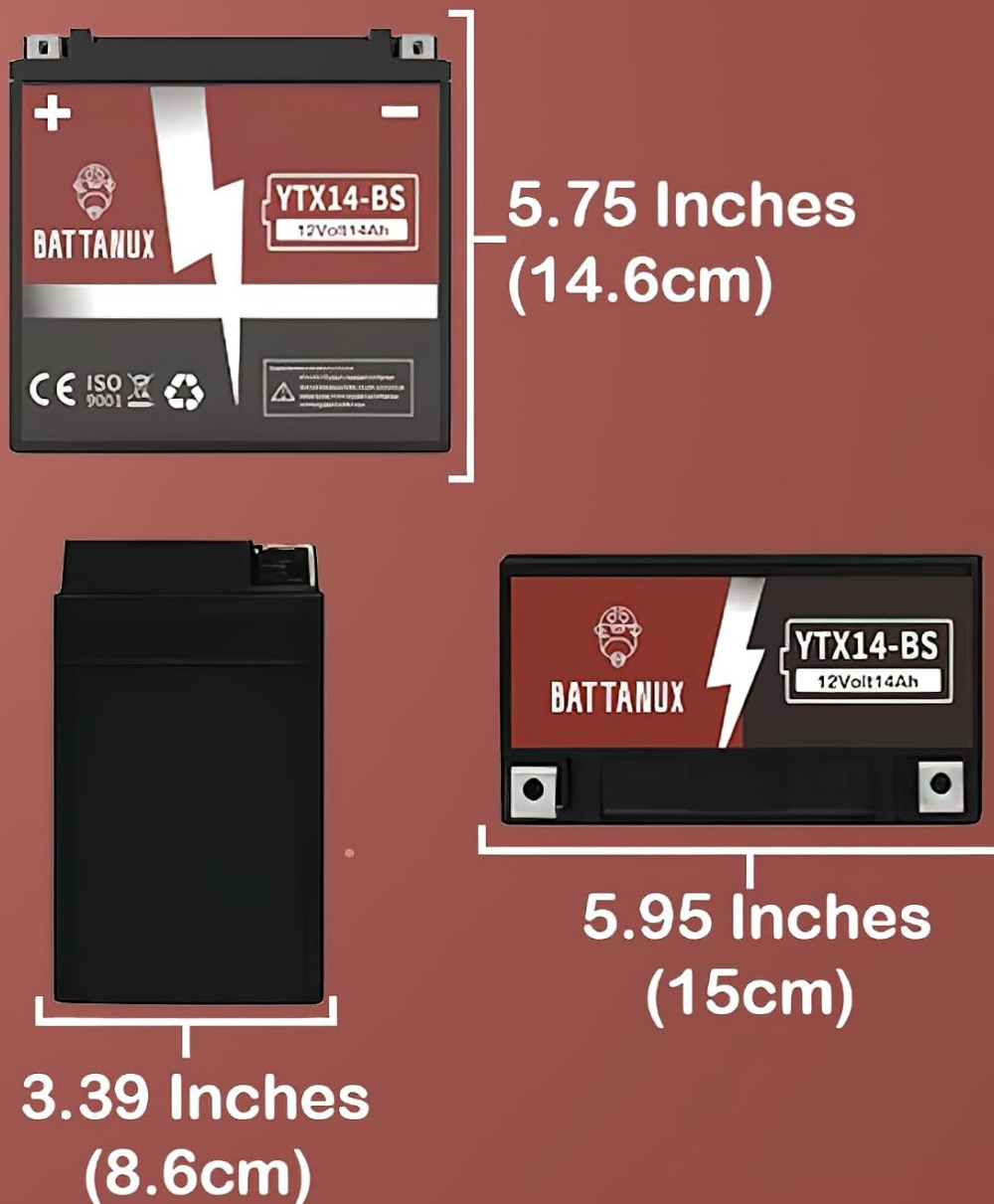


Figure 3: Battery Dimensions

3. SETUP AND INSTALLATION

The Battanux YTX14-BS battery arrives fully recharged and ready for immediate use. No initial charging or acid filling is required.

Installation Steps:

1. **Verify Compatibility:** Ensure the battery's dimensions, voltage, and terminal configuration match your vehicle's requirements.
2. **Safety First:** Before beginning installation, turn off the vehicle's ignition and remove the key. Wear appropriate personal protective equipment, including safety glasses and gloves.
3. **Remove Old Battery:** Disconnect the negative (-) terminal first, followed by the positive (+) terminal. Carefully remove the old battery from its compartment.
4. **Inspect Battery Tray and Cables:** Clean the battery tray and inspect the battery cables for any corrosion or

damage. Replace damaged cables if necessary.

5. **Position New Battery:** Place the Battanux YTX14-BS battery into the battery compartment. This battery can be installed in any position except upside down due to its sealed design.
6. **Connect Terminals:** Connect the positive (+) terminal first, then the negative (-) terminal. Ensure connections are tight and secure to prevent arcing and ensure optimal performance.
7. **Secure Battery:** Use the vehicle's battery hold-down mechanism to secure the battery firmly in place.
8. **Final Check:** Double-check all connections and ensure no tools or foreign objects are left in the battery compartment.



Figure 4: Quad Terminal Design

4. OPERATION

Once properly installed, the Battanux YTX14-BS battery is ready to power your vehicle. Its advanced gel technology provides consistent power delivery and reliable starting performance.

Due to its maintenance-free design, regular checks for electrolyte levels are not necessary. The battery is designed to

hold a charge significantly longer than conventional batteries, reducing the frequency of recharging during periods of non-use.

5. MAINTENANCE

The Battanux YTX14-BS is a low-maintenance battery. Follow these guidelines to maximize its lifespan and performance:

- **Keep Terminals Clean:** Periodically inspect battery terminals for corrosion. Clean them with a wire brush and a baking soda solution if necessary. Ensure they are dry before reconnecting.
- **Check Connections:** Ensure terminal connections remain tight and secure. Loose connections can lead to poor performance and heat buildup.
- **Regular Use or Charging:** For optimal lifespan, avoid prolonged periods of deep discharge. If the vehicle is stored for an extended time, use a compatible battery tender or smart charger to maintain a full charge.
- **Storage:** Store the battery in a cool, dry place when not in use. Ensure it is fully charged before storage.
- **Avoid Overcharging:** Use a charger specifically designed for AGM/Gel batteries to prevent overcharging, which can damage the battery.

6. SAFETY INFORMATION

WARNING: Improper handling of batteries can lead to serious injury or damage. Always follow these safety precautions:

- **Avoid Short Circuits:** Do not allow metal objects to bridge the battery terminals.
- **Do Not Charge in Sealed Container:** Ensure adequate ventilation when charging the battery to prevent gas buildup.
- **Handle with Care:** Do not disassemble, crush, or puncture the battery.
- **Keep Away from Ignition Sources:** Keep the battery away from sparks, open flames, and other sources of ignition.
- **Eye and Skin Protection:** Always wear safety glasses and gloves when handling batteries.
- **Proper Disposal:** Dispose of used batteries responsibly according to local regulations. This battery is designed for 90% environmental recycling.



Figure 5: Product with Safety Caution Label

7. TROUBLESHOOTING

If you experience issues with your Battanux YTX14-BS battery, consider the following common troubleshooting steps:

- **No Power/Weak Start:** Check battery terminal connections for tightness and corrosion. Ensure the battery is fully charged. Test the vehicle's charging system (alternator/regulator) to ensure it is functioning correctly.
- **Battery Not Holding Charge:** Verify that there are no parasitic drains on the vehicle's electrical system. Ensure the charging system is working properly. The battery may need to be replaced if it is old or has been deeply discharged multiple times.
- **Swelling or Leakage:** If the battery casing appears swollen or shows signs of leakage, discontinue use immediately and replace the battery. This indicates internal damage or overcharging.

For persistent issues, consult a qualified technician or contact customer support.

8. WARRANTY INFORMATION

The Battanux YTX14-BS battery comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, neglect, improper installation, overcharging, freezing, or physical abuse.

9. CUSTOMER SUPPORT

For technical assistance, warranty inquiries, or any other questions regarding your Battanux YTX14-BS battery, please contact the manufacturer:

Manufacturer Contact: M:13411992099

10. RELATED VIDEOS

The following videos provide general information about high-performance powersports batteries. While produced by a related seller, they illustrate features and benefits applicable to this type of battery.

Supercharged High Performance Batteries - Tough & Reliable

Video 1: This video highlights the durability and reliability of supercharged high-performance AGM batteries, showcasing their ability to withstand challenging conditions and provide consistent power. (Source: BRS Battery LTD)

BRS Super Battery Winter Powersports

Video 2: This video demonstrates the performance of BRS Super Batteries in winter powersports environments, emphasizing their high capacity and cranking power in cold weather. (Source: BRS Battery LTD)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question