

WEIZE YTX5L-BS

Weize YTX5L-BS High Performance - Maintenance Free - Sealed AGM Motorcycle CTX5L Battery Instruction Manual

Brand: WEIZE | Model: YTX5L-BS

1. INTRODUCTION

The Weize YTX5L-BS is a high-performance, maintenance-free, sealed Absorbed Glass Mat (AGM) battery designed for reliable power in motorcycles, ATVs, scooters, and other powersports vehicles. This 12V 4Ah battery with 100 Cold Cranking Amps (CCA) offers excellent resistance to vibration, shock, chemicals, and extreme temperatures, ensuring consistent performance.

Key features include:

- Maintenance-free operation
- Sealed AGM technology for spill-proof design
- High cranking power (100 CCA)
- Low self-discharge rate
- Resistant to shocks, vibration, chemicals, and heat
- ISO9001/CE/UL listed for quality assurance



Figure 1: Weize YTX5L-BS Sealed AGM Battery

2. SETUP AND INSTALLATION

The Weize YTX5L-BS battery comes pre-charged and sealed, ready for immediate use. No initial acid filling or maintenance is required. Follow these general steps for installation:

1. **Verify Compatibility:** Before installation, measure your vehicle's battery compartment and compare it with the dimensions of the YTX5L-BS battery (4.48 x 2.79 x 4.17 inches). Ensure the positive and negative terminal locations are consistent with your vehicle's wiring.
2. **Safety First:** Always wear appropriate personal protective equipment (PPE), including gloves and eye protection, when handling batteries.
3. **Remove Old Battery:** Disconnect the negative (-) terminal first, followed by the positive (+) terminal. Carefully remove the old battery from its compartment.
4. **Install New Battery:** Place the Weize YTX5L-BS battery securely into the battery compartment.
5. **Connect Terminals:** Connect the positive (+) terminal first, then the negative (-) terminal. Ensure connections are tight and secure. The parcel includes the necessary screws for connection.
6. **Secure Battery:** Use any existing battery straps or holders in your vehicle to secure the new battery firmly in place, preventing movement during operation.

Our Dimensions

Make sure we are the perfect match



Figure 2: Weize YTX5L-BS Battery Dimensions

Lead Plated Silver Terminal

Good conductivity, reduce power loss and ensure normal power supply.



Figure 3: Lead Plated Silver Terminal for Good Conductivity

3. OPERATING INSTRUCTIONS

Once properly installed, the Weize YTX5L-BS battery is ready to provide power to your vehicle. As a sealed AGM battery, it is designed for maintenance-free operation, meaning you do not need to check electrolyte levels or add distilled water.

Simply turn the ignition key or press the start button as you normally would for your vehicle. The 100 CCA rating ensures strong starting power, even in varying temperatures.

4. MAINTENANCE

The Weize YTX5L-BS is a maintenance-free battery, offering convenience and reliability. However, adhering to these general guidelines can help maximize its lifespan:

- **Keep Terminals Clean:** Periodically inspect the battery terminals for corrosion. If corrosion is present, clean it with a wire brush and a mixture of baking soda and water. Ensure terminals are dry before reconnecting.
- **Check Connections:** Ensure all terminal connections remain tight to prevent power loss and ensure

a stable electrical supply.

- **Regular Use or Trickle Charge:** If the vehicle is stored for extended periods, consider using a trickle charger or battery maintainer to keep the battery fully charged. This prevents deep discharge, which can shorten battery life.
- **Environmental Resistance:** This battery is designed to resist shocks, vibration, chemicals, and perform well in high and low temperatures (-30°C to 50°C).
- **Recommended Replacement:** It is generally recommended to replace powersports batteries every two years to ensure optimal starting performance and prevent unexpected failures.

12V YTX5L-BS Wet Charged MF Battery



Figure 4: Key Features of Weize AGM Battery

Excellent Resistance to Vibration, Shock, Chemicals and Heat



Figure 5: Durability and Resistance

5. TROUBLESHOOTING

While the Weize YT/5L-BS battery is designed for reliability, issues can occasionally arise. Here are some common problems and potential solutions:

Problem	Possible Cause	Solution
Vehicle won't start / Weak cranking	Low battery charge, loose/corroded terminals, battery nearing end of life.	Charge the battery with a compatible charger. Clean and tighten terminals. If battery is old (2+ years), consider replacement.
Battery not holding a charge	Faulty charging system (alternator/regulator), parasitic drain, internal battery damage.	Test vehicle's charging system. Check for electrical components drawing power when off. If battery is damaged or old, replace it.

Problem	Possible Cause	Solution
Battery appears swollen or deformed	Overcharging, internal short circuit, extreme heat exposure.	Immediately disconnect the battery. This indicates a serious internal issue. Replace the battery and have the charging system inspected by a professional.

6. SPECIFICATIONS

Detailed specifications for the Weize YTX5L-BS battery:

- **Model Number:** YTX5L-BS
- **Voltage:** 12V
- **Capacity:** 4Ah
- **Cold Cranking Amps (CCA):** 100
- **Dimensions (L x W x H):** 4.48 x 2.79 x 4.17 inches
- **Item Weight:** 3.85 pounds
- **Battery Type:** Sealed Lead-Acid (AGM)
- **Terminal:** Left: Negative (-)-Black, Right: Positive (+)-Red (Nut & Bolt)
- **Certifications:** ISO9001/CE/UL listed
- **First Available:** March 26, 2019

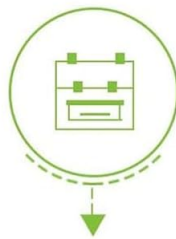
12V 4AH Sealed Lead Acid Battery



Weight :
3.85lbs



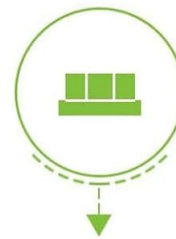
Voltage :
12Volt



Capacity :
4.0 AH



CCA :
100



Terminal :
Nut & Bolt

Figure 6: Weize YTX5L-BS Key Specifications Overview

7. COMPATIBILITY

The Weize YTX5L-BS battery is a direct replacement for various battery models and is compatible with a wide range of powersports vehicles. Always verify dimensions and terminal configuration before purchase.

Replaces Battery Models: 44022, 5LBS, 740-1830, BTX5L-BS, CT5L-BS, CTX5L-BS, ES5L-BS, GT5-3, GT6.5-3, GTX5L-BS, M32X5B, PTX5L-BS, YTX5L-BS, ETX5L-BS.

Compatible with (but not limited to):

- **ATV:** Arctic Cat Alterra 90, ATV Y-12 Youth, 4-Stroke, DVX50, DVX90, Utility; BRP (CAN-AM) Outlander 330, Viper 70; Honda TRX450ER, TRX450R, TRX90X, EX; Kasea Skyhawk 50; Kawasaki KFX50, KFX90, KSF80-A (KFX80); KTM SX ATV, XC ATV; Kymco Mongoose 50, Mongoose 90; Polaris Outlaw, Predator, Scrambler, Sportsman; Suzuki LT-Z50 QuadSport, LT80 QuadSport 80; Yamaha YFM25R Raptor, R, YFM90R, YFZ450, YFZ450R, YFZ450X, YFZ50, YMF90 Grizzly.
- **Motorcycle:** Aprilia RS4 50, SR50 Ditech; Beta 2017 All Models; Buell Racing 1125RR; Cannondale C440, E440, S440, X440, X440S, EX400, MX400, XC400; Gas Gas FSR450; Honda C110, CRF150F, CRF230F, L (-'07), CRF230L, M, CRF250X, CRF250X, L, EZ90 Cub, RC213V-S; Husaberg 2013 All Electric Start Models; Husqvarna FE, TC, TXC, TE, SMR; Kawasaki KLX230R,

KLX450R; KTM 200 XC-W, 450SMR, E/XC Racing 4-Stroke (Opt), E/XC, M/XC Racing 4-Stroke (Opt), EXC, Racing, EXC-F, XC-W, XCF-W, EXF, Freeride, MX Desert Racing, MXC Racing, SX-F, XC-F, XC-W, XC, XC-W, XCF-W; Suzuki DR-Z250; Yamaha TTR230, TTR230E, WR250F, X, R, WR250R, X, RL, WR450F, XT225, XT250, YZ250FX, YZF-R6 (Excl. R6S).

- **Scooter:** E-Ton Beamer 50, Beamer III, Matrix 50; Honda NPS50, S Ruckus; Hyosung EZ100; Kymco Agility 125, Agility 50, People, Super 9; SYM JetEuro 50; Yamaha JOG, ZR, VOX, XC50 Vino Classic, XF50W (C3), YW50A, F, FX Zuma.

Motorcycle Battery

To provide you with a steady stream energy



Figure 7: Weize Battery Applications

8. WARRANTY AND SUPPORT

WEIZE is committed to providing high-quality, reliable auto parts. For specific warranty information or technical support regarding your YTX5L-BS battery, please refer to the documentation included with your purchase or visit the official WEIZE store on Amazon. You can find the store link under the product title on the Amazon product page.

