

## Overview

The Weize YTX12-BS is a 12-volt, sealed lead-acid (SLA) Absorbent Glass Mat (AGM) rechargeable battery designed for powersports vehicles. It is a maintenance-free battery, meaning it does not require the addition of water. This manual provides instructions for safe handling, installation, and maintenance.



## Features & Specifications

### Key Features

- **Maintenance-Free Design:** Factory activated and sealed. No need to add water.
- **Spillproof and Leakproof:** Can be mounted in multiple orientations (up to 90°).
- **AGM Technology:** Absorbent Glass Mat design provides resistance to vibration and shock.
- **Valve Regulated:** Includes a vent system for safety.
- **Environmental Resistance:** Designed for extreme freeze, heat, and vibration conditions.
- **Certifications:** UL, CE, and ISO 9001 certified.

## Technical Specifications

- **Voltage:** 12 Volts (DC)
- **Capacity (10hr rate):** 10 Amp Hours (AH)
- **Cold Cranking Amps (CCA):** 180
- **Chemistry:** Sealed Lead Acid (SLA), Absorbent Glass Mat (AGM)
- **Terminal Type:** Nut & Bolt
- **Terminal Polarity:** Left: Positive (+) [Red], Right: Negative (-) [Black]
- **Dimensions (L x W x H):** 5.91" x 3.43" x 5.12" (150mm x 87mm x 130mm)
- **Weight:** 7.92 lbs (3.6 kg)
- **Case Material:** ABS Plastic
- **Charge Current (Recommended):** 1 Amp

## Compatibility

This YTX12-BS battery is a replacement for models including 12-BS, ETX12, GTX12-BS, CYTX12-BS, and CTX12-BS. It is compatible with a wide range of powersports vehicles. Always verify the dimensions, terminal location, and CCA rating match your original equipment before purchase.

### Compatible vehicle types include:

- ATVs (All-Terrain Vehicles)
- Motorcycles
- Scooters
- Personal Watercraft / Jet Skis
- Snowmobiles
- UTVs (Utility Task Vehicles)

*Note: For a detailed, non-exhaustive list of compatible makes and models (e.g., Honda, Kawasaki, Suzuki, Yamaha, Polaris, Arctic Cat), please refer to the product description on the packaging or sales page.*

## Use & Installation Guide

### Safety Precautions

- Wear protective eyewear and gloves when handling batteries.
- Keep batteries away from open flames and sparks.
- Do not short-circuit the terminals.
- Ensure the vehicle's ignition is off before beginning installation.

- Always connect the positive (+) terminal first, and disconnect the negative (-) terminal first.

## Installation Steps

1. **Remove the Old Battery:** Disconnect the negative (-) cable first, then the positive (+) cable. Remove any mounting hardware and carefully lift the old battery out.
2. **Inspect and Clean:** Check the new YTX12-BS battery for any shipping damage. Clean the battery tray and cable terminals in the vehicle to ensure good contact.
3. **Position the New Battery:** Place the new battery into the tray, ensuring it is oriented correctly with the positive (+) terminal on the left and negative (-) on the right.
4. **Secure the Battery:** Use the provided screws or existing hardware to securely fasten the battery in place to prevent vibration damage.
5. **Connect Terminals:** Connect the positive (+) vehicle cable to the positive (+) battery terminal first and tighten securely. Then connect the negative (-) cable to the negative (-) terminal. Ensure connections are tight and corrosion-free.
6. **Final Check:** Double-check all connections are secure and correct. There should be no metal tools or parts touching both terminals simultaneously.

## Initial Charging (If Required)

The battery is shipped pre-charged and ready for installation. If the battery has been stored for a long period or voltage is low, charge it before use.

- Use a compatible smart charger designed for 12V AGM/SLA batteries.
- Set the charger to 12V and a charge current of **1 Amp**.
- Connect the charger's red clamp to the battery's positive (+) terminal and the black clamp to the negative (-) terminal.
- Follow the charger manufacturer's instructions. Do not overcharge.

## General Maintenance

- This is a maintenance-free battery; do not attempt to open or add fluid.
- Keep the battery and its terminals clean and dry.
- For vehicles in seasonal storage, it is recommended to:
  - Disconnect the battery.
  - Store it in a cool, dry place.
  - Charge it fully every 3-6 months using a maintenance charger to prevent sulfation.
- Periodically check that the terminal connections are tight and free of corrosion.

## Troubleshooting

- **Vehicle won't start:** Check battery terminal connections for tightness and corrosion. Verify battery voltage with a multimeter (should be ~12.6V+ when fully charged). The battery may need recharging.
- **Battery loses charge quickly:** Check the vehicle's charging system (stator/regulator). A parasitic draw from an accessory may be present. If stored, the battery may have self-discharged and require a full recharge.
- **Battery appears swollen or damaged:** Discontinue use immediately. Do not charge or install. Contact support for instructions.

## Warranty & Support

This product is backed by a **12-month limited warranty** from the date of purchase.

**Important Return Information:** Amazon's standard return process may not apply to this battery product. For warranty claims, troubleshooting, or returns, you must contact the seller (WEIZE) directly.

**Support Contact:** Use the "Contact Seller" feature through your Amazon order details or the WEIZE store page on Amazon to reach the Weize support team.

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.