## Interstate Batteries MTX-65

# Interstate Batteries MTX-65 Automotive AGM Battery User Manual

Model: MTX-65 | Group Size 65 | 12V 68Ah 750CCA

## 1. Introduction

This manual provides essential information for the safe and effective use of your Interstate Batteries MTX-65 Automotive AGM Battery. Please read this manual thoroughly before installation and operation. Proper handling and maintenance will ensure optimal performance and longevity of your battery.




Image 1.1: Front view of the Interstate Batteries MTX-65 Automotive AGM Battery.

## 2. Safety Information

**WARNING: Batteries contain sulfuric acid and produce explosive gases. Improper handling can cause severe injury or death. Always wear appropriate personal protective equipment (PPE).**

- Always wear safety glasses, gloves, and protective clothing when handling batteries.
- Keep sparks, flames, and smoking materials away from batteries.
- Ensure adequate ventilation when working with batteries.
- Avoid contact with battery acid. If contact occurs, flush immediately with water and seek medical attention.
- Do not short-circuit battery terminals.
- Keep batteries out of reach of children.
- Always disconnect the negative (-) terminal first and connect it last during installation or removal.

## 3. Product Features

The Interstate Batteries MTX-65 is an Absorbent Glass Mat (AGM) battery designed for automotive applications, including vehicles with start-stop technology. Key features include:

- **Pure Lead AGM Design:** Incorporates more lead for extended service life, particularly beneficial for start-stop vehicles.
- **Premium Performance:** Engineered to meet or exceed starting requirements and power vehicle accessories.
- **Enhanced Life Cycle:** Offers 2-3 times longer service life compared to conventional lead-alloy AGM and flooded batteries.
- **Maintenance-Free and Spill-Proof:** Utilizes AGM and Valve Regulated Lead-Acid (VRLA) technology, eliminating

the need for maintenance and preventing acid spills.

- **Vibration Resistant:** The absorbed electrolyte design provides increased resistance to vibration.




Image 3.1: Diagram showing the internal structure and technology of an Absorbent Glass Mat (AGM) battery.

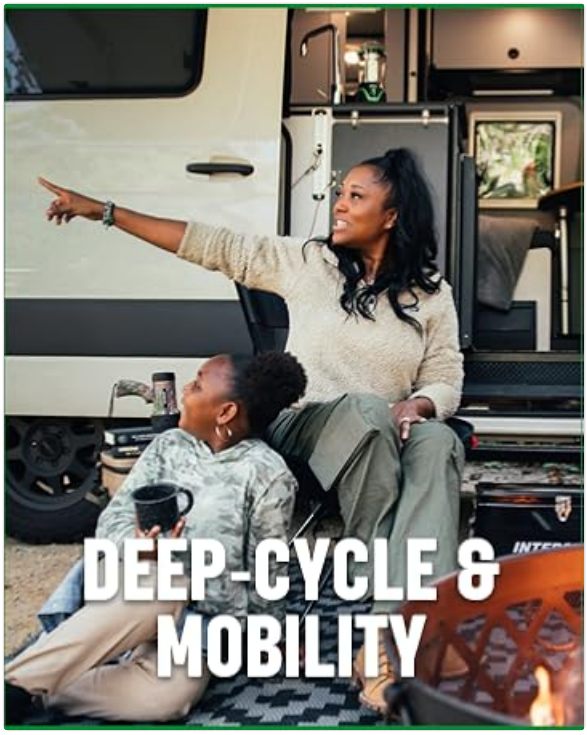



Image 3.2: Visual summary of MTX-65 battery benefits.

## 4. Specifications

| Specification | Value |
|---|---|
| Model Number | MTX-65 |
| Group Size | 65 |
| Voltage | 12V |
| Capacity (Ah) | 68Ah |

| | |
|---|---|
| Cold Cranking Amps (CCA) | 750CCA |
| Technology | SLI AGM (Absorbent Glass Mat) |
| Item Weight | 45 pounds |
| Product Dimensions (L x W x H) | 12.06 x 7.56 x 7.44 inches |
| UPC | 656489344038 |




Image 4.1: Dimensions of the MTX-65 battery.

## 5. Setup and Installation

Battery installation should ideally be performed by a qualified professional. If you choose to install the battery yourself, follow these general guidelines carefully. Refer to your vehicle's owner's manual for specific instructions.

### 5.1 Pre-Installation Checks

- Verify that the MTX-65 battery is the correct group size and specification for your vehicle.
- Ensure the battery is fully charged before installation.
- Gather necessary tools: wrench, battery terminal cleaner, battery terminal puller (if needed), and safety gear.

### 5.2 Removal of Old Battery

1. Turn off the vehicle and remove the ignition key.
2. Locate the battery.
3. Disconnect the negative (-) terminal first (usually black cable). Loosen the nut with a wrench and remove the cable.
4. Disconnect the positive (+) terminal next (usually red cable). Loosen the nut and remove the cable.
5. Remove any battery hold-down clamps or straps.

6. Carefully lift and remove the old battery. Batteries are heavy; use proper lifting techniques or assistance.

### 5.3 Installation of New Battery

1. Clean the battery tray and terminal clamps thoroughly with a wire brush and battery terminal cleaner.
2. Place the new MTX-65 battery into the battery tray, ensuring it is seated securely.
3. Secure the battery with the hold-down clamps or straps.
4. Connect the positive (+) terminal first (red cable). Tighten the nut securely.
5. Connect the negative (-) terminal next (black cable). Tighten the nut securely.
6. Ensure all connections are tight and free of corrosion.




Image 5.1: Front view with terminals.




Image 5.2: Side view of the battery.




Image 5.3: Back view of the battery.

## 6. Operation

Once properly installed, the Interstate Batteries MTX-65 AGM battery operates automatically as part of your vehicle's electrical system. It provides the necessary power for starting the engine and supporting the vehicle's electrical components and accessories.

- Ensure your vehicle's charging system is functioning correctly to maintain the battery's charge.
- Avoid excessive discharge of the battery, as this can reduce its lifespan.

## 7. Maintenance

The Interstate Batteries MTX-65 is a maintenance-free AGM battery, meaning it does not require water additions. However, periodic checks are recommended to ensure optimal performance and longevity.

- **Terminal Inspection:** Periodically inspect battery terminals for corrosion. If corrosion is present, clean it with a battery terminal brush and a mixture of baking soda and water. Rinse with clean water and dry thoroughly.
- **Cable Connections:** Ensure battery cables are securely fastened to the terminals. Loose connections can lead to poor performance and potential damage.
- **Battery Case:** Keep the battery case clean and dry. Check for any signs of damage or cracks.
- **Charging:** If the vehicle is stored for extended periods or experiences frequent short trips, consider using a compatible AGM battery charger/maintainer to keep the battery fully charged. Consult your vehicle's manual for charging recommendations.

## 8. Troubleshooting

If you experience issues with your vehicle's starting or electrical system, the battery may be a contributing factor. Here are some common troubleshooting steps:

- **Vehicle Not Starting (Clicking Sound):** This often indicates a low battery charge or loose/corroded terminals. Check terminal connections and charge the battery.
- **Dim Headlights or Interior Lights:** A sign of a weak or discharged battery. Check the battery's charge level and the vehicle's charging system.
- **Slow Engine Crank:** Suggests insufficient power from the battery. Ensure the battery is fully charged and connections are secure.
- **Corrosion on Terminals:** Clean terminals as described in the Maintenance section.

If these steps do not resolve the issue, it is recommended to have the battery and vehicle's electrical system tested by a qualified automotive technician.

## 9. Warranty Information

The Interstate Batteries MTX-65 AGM battery typically comes with a 36-month free replacement warranty. This warranty covers manufacturing defects and premature failure under normal operating conditions.

- Keep your proof of purchase (receipt or invoice) as it is required for warranty claims.
- Warranty terms and conditions may vary. Refer to the specific warranty documentation provided at the time of purchase or contact Interstate Batteries directly for detailed information.
- Improper installation, abuse, neglect, or use in applications for which the battery was not designed may void the warranty.

## 10. Support and Contact

For further assistance, technical support, or warranty inquiries regarding your Interstate Batteries MTX-65 AGM battery, please contact Interstate Batteries customer service or visit their official website.
**Interstate Batteries Official Website:** www.interstatebatteries.com
Always refer to the manufacturer's official resources for the most accurate and up-to-date information.

© 2023 Interstate Batteries. All rights reserved.

## 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