

Vici VB9-12

Vici VB9-12 SLA 12V 9AH Sealed Lead Acid Battery User Manual

Model: VB9-12

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Vici VB9-12 SLA 12V 9AH Sealed Lead Acid Battery. Please read this manual thoroughly before installation and operation to ensure proper handling and to maximize battery life.

2. PRODUCT FEATURES

- **Genuine Vici Battery:** The VB9-12 SLA is a 12V 9AH Sealed Lead Acid (SLA) rechargeable, maintenance-free battery.
- **AGM Technology:** Features Absorbent Glass Mat (AGM) technology where the electrolyte is absorbed between the plates and suspended in a fine fiberglass mat. This design, along with valve regulation, provides trouble-free, spill-proof operation in any orientation.
- **Ready to Use:** Your battery arrives charged and prepared for immediate installation.
- **Dimensions:** Each battery measures 5.95 inches x 2.56 inches x 3.7 inches.
- **Terminal Type:** Equipped with F2 terminals for secure connections.

3. SAFETY INFORMATION

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

- **Eye Protection:** Always wear appropriate eye protection when working with batteries.
- **Ventilation:** Ensure adequate ventilation during charging and operation to prevent accumulation of explosive gases.

- **Avoid Short Circuits:** Do not short-circuit the battery terminals. This can cause severe burns, fire, or explosion.
- **Keep Away from Children:** Store batteries out of reach of children.
- **Proper Disposal:** Dispose of batteries according to local regulations. Do not incinerate.
- **No Disassembly:** Do not attempt to open or disassemble the battery. It contains corrosive materials.
- **Temperature:** Operate and store batteries within recommended temperature ranges to prevent damage and ensure optimal performance.

4. SETUP AND INSTALLATION

The Vici VB9-12 SLA battery is designed for easy installation. It arrives pre-charged and ready for use.

1. **Verify Compatibility:** Before installation, confirm that the battery's specifications (voltage, amperage, dimensions, and terminal type) match the requirements of your device.
2. **Safety First:** Ensure the device is turned off and disconnected from any power source before beginning installation. Wear protective eyewear.
3. **Identify Terminals:** Locate the positive (+) and negative (-) terminals on both the battery and your device. The Vici VB9-12 uses F2 terminals.
4. **Connect Terminals:** Connect the positive terminal of the battery to the positive terminal of your device. Then, connect the negative terminal of the battery to the negative terminal of your device. Ensure connections are secure and tight.
5. **Secure Battery:** Place the battery securely in its compartment, ensuring it does not move during operation.
6. **Initial Check:** After installation, perform a quick check to ensure all connections are correct and secure before powering on your device.

Terminal Type: F2

.250" (1/4")



Image 1: Close-up view of the Vici VB9-12 battery terminal, illustrating the F2 type connector and its approximate dimensions for proper connection.

5. OPERATION

Once properly installed, the Vici VB9-12 SLA battery will provide power to your compatible device. As a sealed lead-acid battery, it functions as a reliable power source for various applications.

- **Charging:** For optimal performance and longevity, use a charger specifically designed for 12V Sealed Lead Acid (SLA) batteries. Avoid overcharging or undercharging.
- **Discharge:** Avoid deep discharges that can shorten battery life. Recharge the battery promptly after use.
- **Temperature:** Extreme temperatures can affect battery performance and lifespan. Operate the battery within its specified temperature range.

6. MAINTENANCE

The Vici VB9-12 SLA battery is designed to be maintenance-free, meaning it does not require water additions or electrolyte checks. However, some general care practices can help prolong its life:

- **Keep Clean:** Periodically inspect the battery for dirt, dust, or corrosion on the terminals. Clean with a dry cloth if necessary.
- **Terminal Connections:** Ensure terminal connections remain tight and free of corrosion. Loose connections can lead to power loss and heat buildup.
- **Storage:** If storing the battery for an extended period, ensure it is fully charged and store it in a cool, dry place. Recharge periodically (e.g., every 3-6 months) to prevent self-discharge.
- **Avoid Physical Damage:** Protect the battery from impacts or punctures.

7. TROUBLESHOOTING

Most issues with SLA batteries are related to improper charging or connections. If you experience problems, consider the following:

- **Battery Not Holding Charge:**
 - Ensure the charger is compatible with 12V SLA batteries and is functioning correctly.
 - Check for proper connection between the charger and the battery.
 - The battery may have reached the end of its service life.
- **Device Not Powering On:**
 - Verify that the battery is fully charged.
 - Check all terminal connections for tightness and corrosion.
 - Confirm the battery's voltage and capacity are appropriate for the device.
- **Overheating:**
 - Disconnect the battery immediately.
 - Check for short circuits or improper charging.
 - Ensure adequate ventilation around the battery.

If issues persist, consult a qualified technician or contact Vici Battery support.

8. SPECIFICATIONS

Model	VB9-12
Voltage	12V
Capacity	9AH
Technology	Sealed Lead Acid (SLA) / AGM
Dimensions (L x W x H)	5.95 x 2.56 x 3.7 inches
Terminal Type	F2
Item Weight	Approximately 5.4 lbs (for a single battery, total 54 lbs for 10-pack)
Manufacturer	VICI Battery



Image 2: A visual representation of ten Vici VB9-12 SLA 12V 9AH batteries, as typically supplied in a multi-pack.

9. WARRANTY AND SUPPORT

Your Vici VB9-12 SLA battery is backed by a comprehensive warranty and support:

- **Warranty:** Full 1-year warranty from the date of purchase.
- **Refund Policy:** 30-day refund policy.
- For warranty claims or technical assistance, please refer to your purchase documentation or contact Vici Battery customer service.

10. LEGAL DISCLAIMER

The Vici VB9-12 battery is typically compatible with the brand or device listed (e.g., Injusa Motocross Thunder Max VX), but it is the responsibility of the user to examine and verify that the specifications meet the application. VICI Battery products are not affiliated with or authorized by the brand or device listed on this page. VICI Battery products are listed as a suitable replacement for the brand listed.

