

GP 23AE

GP 23AE 12V Alkaline Battery Instruction Manual

Model: 23AE

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your GP 23AE 12V Alkaline Battery. Please read these instructions carefully before use and retain them for future reference.

2. PRODUCT OVERVIEW

The GP 23AE is a high-voltage 12-volt alkaline battery designed for various electronic devices requiring compact, powerful energy sources. It is commonly used in keyless entry remotes, garage door openers, toys, and electronic organizers.

- **Battery Type:** Alkaline
- **Voltage:** 12 Volts
- **Nominal Capacity:** 55 mAh
- **Common Equivalents:** A23, V23GA, MN21, L1028, LRV08

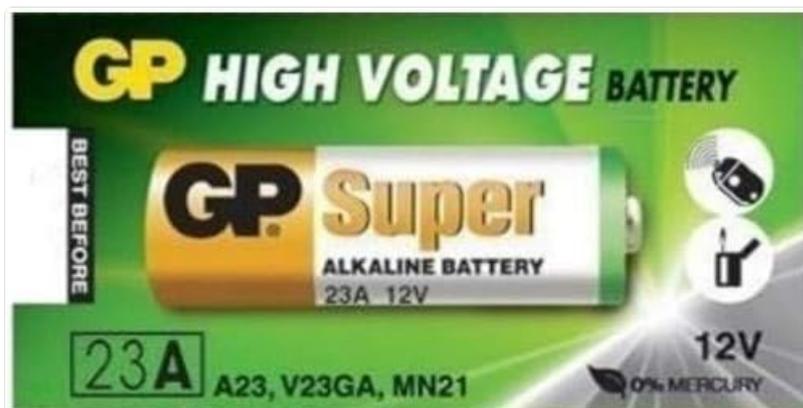


Image 1: GP 23AE 12V Alkaline Battery. This image displays the battery with its branding and voltage information.

3. SETUP AND INSTALLATION

Follow these steps to correctly install the GP 23AE battery into your device:

1. **Identify Battery Compartment:** Locate the battery compartment on your electronic device. This is often secured by a screw or a latch.
2. **Open Compartment:** Carefully open the battery compartment. Refer to your device's specific instruction manual for detailed opening procedures.
3. **Observe Polarity:** Note the positive (+) and negative (-) terminals inside the compartment. Batteries must be inserted with correct polarity.
4. **Insert Battery:** Place the GP 23AE battery into the compartment, aligning the positive (+) end of the battery with the positive (+) terminal in the device, and the negative (-) end with the negative (-) terminal.
5. **Close Compartment:** Securely close the battery compartment. Ensure it is properly latched or screwed shut to prevent the battery from dislodging.
6. **Test Device:** Power on your device to confirm proper battery installation and functionality.

Note: Always ensure the device is powered off before attempting battery replacement. Do not mix old and new batteries, or different types of batteries.

4. OPERATING GUIDELINES

The GP 23AE battery is designed for single-use applications and provides a stable 12V power supply. It is not rechargeable. Optimal performance is achieved when used within the recommended temperature range of your device.

- Ensure the battery is compatible with your device's voltage and size requirements.
- Replace the battery when the device's performance degrades or ceases to function.
- Do not attempt to recharge this battery.

5. MAINTENANCE AND STORAGE

Proper handling and storage extend battery life and ensure safety:

- **Storage:** Store batteries in a cool, dry place at room temperature, away from direct sunlight and extreme temperatures.
- **Packaging:** Keep unused batteries in their original packaging to prevent short circuits.
- **Disposal:** Dispose of used batteries responsibly according to local regulations. Do not dispose of batteries in household waste or by incineration.
- **Cleaning:** If battery terminals become dirty, clean them with a dry cloth before installation.
- **Handling:** Avoid dropping or physically damaging the battery.

6. TROUBLESHOOTING

If your device is not functioning after battery installation, consider the following:

- **Incorrect Polarity:** Verify that the battery is inserted with the correct positive (+) and negative (-) orientation.
- **Battery Contact:** Ensure the battery makes firm contact with the device's terminals. Gently

clean terminals if corrosion is visible.

- **Depleted Battery:** If the battery is old or has been stored for a long time, it may be depleted. Try a new battery.
- **Device Malfunction:** If a new, correctly installed battery does not resolve the issue, the problem may lie with the device itself. Consult your device's manual or manufacturer.

7. SPECIFICATIONS

Feature	Detail
Brand	GP
Model Number	4330198949 (23AE)
Battery Cell Composition	Alkaline
Voltage	12V
Battery Capacity	55 Milliamp Hours
Item Weight	0.317 ounces
Package Dimensions	3.74 x 2.44 x 1.02 inches
Recommended Uses	Remotes

8. SAFETY INFORMATION

- Keep batteries out of reach of children and pets. Swallowing can lead to serious injury or death.
- Do not expose batteries to fire or high temperatures.
- Do not short-circuit, disassemble, or deform batteries.
- If a battery leaks, avoid contact with skin and eyes. Rinse immediately with plenty of water and seek medical attention.
- Do not mix new and used batteries or different battery types.

9. WARRANTY AND SUPPORT

For information regarding warranty, returns, or technical support for your GP 23AE battery, please refer to the official GP website or contact your retailer. Keep your purchase receipt as proof of purchase.

Manufacturer: GP

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