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GP DB-1GPP-1H21

GP 27A Alkaline Battery 12V Instruction Manual

Model: DB-1GPP-1H21

1. PRODUCT OVERVIEW

The GP 27A Alkaline Battery is a high-voltage 12V battery designed for various electronic devices requiring compact and reliable power. This battery is commonly used in remote controls, car alarms, key fobs, and other small electronic gadgets. It offers a capacity of 16.5 Milliamp Hours (mAh).





Image 1: Front view of the GP 27A Alkaline Battery 12V pack, showing the brand and voltage.

2. SAFETY INFORMATION

Please read and follow all safety instructions carefully to prevent injury or damage.

- **Do not recharge:** These batteries are not designed for recharging. Attempting to recharge may lead to leakage, fire, or explosion.
- **Do not dispose of in fire:** Exposure to high temperatures can cause batteries to explode.
- **Keep away from small children:** Batteries can be a choking hazard and may cause serious internal burns if swallowed. Seek immediate medical attention if ingested.
- **Do not short circuit:** Avoid connecting the positive (+) and negative (-) terminals directly, as this can cause heat generation, leakage, or explosion.
- **Do not ingest:** Swallowing batteries can cause severe injury or death.
- **Observe polarity:** Always insert batteries with the correct polarity (+ and -) as indicated in your device.
- **Do not mix:** Do not mix new and used batteries, or different types of batteries.
- **Store properly:** Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.



Image 2: Back view of the GP 27A Alkaline Battery 12V pack, displaying safety warnings and product information.

3. INSTALLATION (SETUP)

Follow these general steps to install the GP 27A battery into your compatible device:

1. **Identify Battery Compartment:** Locate the battery compartment on your electronic device. This is often on the back, bottom, or side, secured by a cover or screw.
2. **Open Compartment:** Carefully open the battery compartment cover. You may need a small screwdriver or a coin, depending on the device.
3. **Remove Old Batteries (if applicable):** If replacing old batteries, remove them and dispose of them according to local regulations.
4. **Insert New Battery:** Observe the polarity markings (+ and -) inside the compartment and on the GP 27A battery. Insert the battery ensuring the positive (+) end aligns with the positive terminal in the device, and the negative (-) end aligns with the negative terminal.
5. **Close Compartment:** Securely close the battery compartment cover.
6. **Test Device:** Power on your device to confirm proper battery installation and functionality.

4. OPERATING

Once correctly installed, the GP 27A Alkaline Battery will provide 12V power to your device. The battery operates continuously until its charge is depleted. Performance may vary depending on the device's power consumption and usage patterns.

5. MAINTENANCE

Proper maintenance ensures optimal performance and longevity of your batteries:

- **Regular Inspection:** Periodically check batteries for signs of leakage, corrosion, or swelling. If any are observed, remove the battery immediately and dispose of it safely.
- **Clean Contacts:** If necessary, clean battery contacts in your device and on the battery itself with a clean, dry cloth to ensure good electrical connection.
- **Storage:** For prolonged storage, remove batteries from devices to prevent potential leakage and store them in their original packaging or a suitable container to prevent short-circuiting.
- **Disposal:** Dispose of depleted batteries responsibly according to local environmental regulations. Many retailers and recycling centers offer battery recycling programs.

6. TROUBLESHOOTING

If your device is not functioning after installing new batteries, consider the following:

- **Check Polarity:** Ensure the batteries are inserted with the correct positive (+) and negative (-) orientation.
- **Verify Battery Type:** Confirm that the GP 27A battery is the correct type and voltage required by your device.
- **Inspect Contacts:** Check for any dirt, corrosion, or bent contacts within the device's battery compartment that might prevent proper connection.
- **Test Another Battery:** If possible, try a different new battery to rule out a defective battery.
- **Device Malfunction:** If the issue persists, the problem might be with the device itself rather than the battery. Refer to your device's instruction manual.

7. SPECIFICATIONS

Feature	Specification
Model Number	DB-1GPP-1H21
Battery Type	Alkaline
Voltage	12V
Capacity	16.5 Milliamp Hours (mAh)
Product Dimensions	1.1 x 1.1 x 0.31 inches
Item Weight	0.264 ounces
Manufacturer	GP

Date First Available	August 11, 2010
Recommended Uses	Remote Control Vehicle (and other compatible electronic devices)

8. WARRANTY AND SUPPORT

Specific warranty information for the GP 27A Alkaline Battery is not provided in this manual. For details regarding warranty coverage, technical support, or product inquiries, please refer to the official GP website or contact their customer service directly.

You can often find contact information or support resources on the manufacturer's packaging or official website.