

GP GPRHOU211027

GP Recyko AA Rechargeable Battery & USB Portable Charger User Manual

Brand: GP | Model: GPRHOU211027

1. PRODUCT OVERVIEW

The GP Recyko AA Rechargeable Battery and USB Portable Charger system offers a convenient and environmentally friendly power solution. This package includes two GP Recyko AA rechargeable batteries and a compact USB charger (U211) designed for NiMH AA or AAA batteries.

1.1 Key Features

- **USB Compatible:** Charger can be powered by various USB sources.
- **Versatile Charging:** Charges 2 NiMH AA or AAA rechargeable batteries simultaneously.
- **Automatic Power Cut-off:** Ensures safety and prevents overcharging.
- **LED Indicator:** Displays the charging status for easy monitoring.
- **Portable Design:** Lightweight and compact, ideal for travel and daily use.
- **Long-lasting Batteries:** Recyko batteries can be recharged up to 1000 times.

1.2 Package Contents

- 2 x GP Recyko AA Rechargeable Batteries (2000mAh)
- 1 x GP USB Portable Charger (U211)
- 1 x USB to Micro USB Cable



Image 1: GP ReCyko AA Rechargeable Battery and USB Portable Charger in its retail packaging. The packaging highlights features such as 'Stays Charged Longer', '8 Hrs Charging Time', 'Free Charger', and compatibility with various USB power sources.

2. SETUP

Follow these steps to prepare your GP ReCyko charger and batteries for first use.

2.1 Unboxing and Inspection

- Carefully remove all components from the packaging.
- Inspect the charger and batteries for any visible damage. Do not use if damaged.

2.2 Initial Battery Preparation

- The included Recyko batteries are pre-charged and ready for immediate use, but it is recommended to fully charge them before the first significant use for optimal performance.

3. OPERATING INSTRUCTIONS

This section details how to properly charge your GP Recyko batteries using the provided USB charger.

3.1 Inserting Batteries

1. Identify the positive (+) and negative (-) terminals on both the batteries and the charger.
2. Insert two AA or AAA NiMH rechargeable batteries into the charger slots, ensuring the polarity matches the markings. The charger requires two batteries to be inserted for charging to commence.

3.2 Connecting the Charger

1. Connect the small end of the included USB to Micro USB cable to the Micro USB port on the charger.
2. Connect the standard USB end of the cable to a compatible USB power source. This can be a computer USB port, a smartphone charger, a power strip with a USB port, or any standard USB wall adapter.

3.3 Charging Process and Indicators

- Once connected to a power source, the LED indicator on the charger will illuminate to show that charging is in progress.
- A full charge for the included AA batteries typically takes approximately 8 hours.
- The charger features an automatic power cut-off function to prevent overcharging, ensuring battery longevity and safety. The LED indicator will change or turn off once charging is complete, depending on the charger's specific design. Refer to the charger's label for exact LED behavior.
- Once charging is complete, disconnect the charger from the power source and remove the batteries.

4. MAINTENANCE

Proper care and maintenance will extend the lifespan of your batteries and charger.

4.1 Charger Care

- Keep the charger clean and dry. Use a soft, dry cloth to wipe off any dust or debris.
- Avoid exposing the charger to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or modify the charger.

4.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid completely discharging the batteries before recharging, as this can reduce their overall lifespan.
- If batteries are not used for an extended period, it is recommended to charge them every 3-6 months to maintain their capacity.
- Dispose of depleted batteries responsibly according to local regulations.

5. TROUBLESHOOTING

If you encounter issues with your GP Recyko charger or batteries, refer to the following common problems and solutions.

- **Problem:** The charger LED does not light up when connected.
Solution:
 - Ensure the USB cable is securely connected to both the charger and the power source.
 - Verify that the USB power source is active and providing power. Try a different USB port or adapter.
 - Confirm that two batteries are correctly inserted into the charger with correct polarity. The charger requires two batteries to initiate charging.
- **Problem:** Batteries are not charging or taking too long to charge.
Solution:
 - Check that the batteries are NiMH rechargeable batteries (AA or AAA). The charger is not compatible with alkaline or other battery types.
 - Ensure the batteries are inserted with the correct polarity (+/-).
 - Verify the USB power source provides sufficient current. Some low-power USB ports (e.g., on older computers) may charge slower.
 - If batteries are very old or have been stored discharged for a long time, their capacity may be reduced, or they may no longer be rechargeable.
- **Problem:** Charger or batteries feel excessively hot during charging.
Solution:
 - A slight warmth is normal during charging. However, if they are excessively hot, disconnect immediately.
 - Ensure the charger is in a well-ventilated area.
 - Check for any damage to the batteries or charger. Do not use if damaged.

6. SPECIFICATIONS

Specification	Detail
Product Dimensions	1.57 x 1.18 x 3.54 inches
Item Weight	1.76 ounces (50 Grams)
Model Number	GPRHOU211027
Battery Type	NiMH AA / AAA Rechargeable

Batteries Included	2 x AA (2000mAh)
Charger Input	USB (5V DC)
Charger Output Voltage	2.8 Volts (DC)
Charging Time	Approx. 8 hours for AA batteries
Safety Features	Automatic Power Cut-off
Color	White

7. WARRANTY AND SUPPORT

GP Batteries products are manufactured to high-quality standards. For specific warranty information and support, please refer to the official GP Batteries website or contact their customer service directly.

- **Online Support:** Visit the official GP Batteries website for FAQs, product registration, and support resources.
- **Contact Customer Service:** Refer to the contact information provided on the product packaging or the official website for direct assistance.