

Duracell DURMN21BPK -SPR

Duracell 21/23 12V Alkaline Battery User Manual

Model: DURMN21BPK -SPR

Brand: Duracell

1. INTRODUCTION

The Duracell 21/23 12V Alkaline battery is engineered to deliver consistent and reliable power for a variety of specialty electronic devices. This manual provides essential information for the safe and effective use of your Duracell 21/23 batteries.

These batteries are commonly used in devices such as car alarms, key fobs, GPS trackers, and remote controls, where a compact yet powerful 12-volt source is required.



Figure 1: Duracell 21/23 12V Alkaline Battery 4-pack packaging.



Figure 2: Duracell batteries offer dependability you can trust.

2. SAFETY INFORMATION

WARNING: Keep batteries out of reach of children. If swallowed, promptly seek medical attention.

- Do not recharge, disassemble, heat above 100°C (212°F), or incinerate.
- Do not mix new and used batteries, or different types of batteries.
- Ensure correct polarity (+ and -) when inserting batteries.
- Remove exhausted batteries promptly from devices.
- Store batteries in a cool, dry place at normal room temperature.

3. SETUP AND INSTALLATION

To install or replace your Duracell 21/23 12V Alkaline battery:

1. Identify the battery compartment on your device. Refer to your device's user manual for specific instructions.
2. Open the battery compartment. This may require a small screwdriver or a simple latch mechanism.
3. Remove any old batteries, if present. Dispose of old batteries according to local regulations.
4. Insert the new Duracell 21/23 battery, ensuring that the positive (+) and negative (-) terminals align correctly with the markings in the compartment. Incorrect insertion can prevent the device from functioning and may damage the battery or device.
5. Close the battery compartment securely.
6. Test your device to confirm proper operation.

DURACELL®

21/23



Alkaline batteries
Piles alcaline

12V
4 Batteries/Piles

8LR50/A23/MN21

Figure 3: Close-up view of a Duracell 21/23 12V Alkaline Battery.

4. OPERATING INSTRUCTIONS

Duracell 21/23 12V Alkaline batteries are designed for immediate use upon installation. Once correctly inserted into a compatible device, the device should power on and function as intended.

These batteries provide a stable 12-volt output, suitable for devices requiring high power density in a compact form factor. Their long-lasting design ensures extended performance for your specialty electronics.

POWER YOU CAN TRUST



Figure 4: Examples of devices powered by Duracell specialty batteries, including security cameras, smart home devices, flashlights, and smartwatches.



Figure 5: Duracell batteries are engineered for long-lasting power.

5. MAINTENANCE AND STORAGE

To maximize the lifespan and performance of your Duracell 21/23 batteries:

- **Storage:** Store unused batteries in their original packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or physically damaging batteries.
- **Disposal:** Dispose of used batteries responsibly according to local environmental regulations. Do not dispose of batteries in household waste.



**GUARANTEED
5 YEARS
IN STORAGE**

Figure 6: Duracell batteries are guaranteed to maintain power for up to 5 years in storage.

6. TROUBLESHOOTING

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

- **Incorrect Polarity:** Ensure the batteries are inserted with the correct positive (+) and negative (-) orientation.
- **Battery Contact:** Check that the battery terminals are clean and making proper contact with the device's connectors. Gently clean contacts with a dry cloth if necessary.
- **Device Issue:** If the batteries are correctly installed and the device still does not work, the issue may lie with the device itself. Consult your device's user manual or manufacturer for further assistance.
- **Battery Expiration:** Although Duracell batteries have a long shelf life, check the "Best Before" date on the packaging if you suspect the batteries might be expired.

7. SPECIFICATIONS

Feature	Detail
Battery Type	Alkaline
Voltage	12 Volts
Capacity	17 Milliamp Hours
Model Number	DURMN21BPK -SPR
Equivalent Battery Types	A23, MN21, 23AF, 23AE, V23GA
Product Dimensions (Packaging)	0.44 x 3.5 x 3.5 inches
Product Weight	1.06 ounces
Recommended Uses	Car Alarms, GPS Trackers, Key Fobs, Remote Controls

8. WARRANTY INFORMATION

Duracell guarantees these batteries against defects in material and workmanship. Should any device be damaged due to a battery defect, Duracell will repair or replace it at their option. This guarantee provides assurance of product quality and reliability.



**#1 TRUSTED
BATTERY BRAND**

Figure 7: Duracell is recognized as the #1 trusted battery brand.

9. SUPPORT AND CONTACT

For further assistance or inquiries regarding your Duracell 21/23 12V Alkaline batteries, please visit the official Duracell website or contact their customer support. Refer to the product packaging for specific contact details or visit www.duracell.com.