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› [SMARTCELL](#) /

› [SMARTCELL 1.2V AA Rechargeable Ni-MH Battery \(Model AA 2245\) Instruction Manual](#)

SMARTCELL AA 2245

SMARTCELL 1.2V AA Rechargeable Ni-MH Battery

Model: AA 2245

INTRODUCTION

Thank you for choosing SMARTCELL 1.2V AA Rechargeable Ni-MH Batteries. These batteries are designed for multi-portable applications, offering reliable and long-lasting power. This manual provides important information for the safe and efficient use of your batteries.



Image: SMARTCELL AA and AAA Rechargeable Batteries highlighting features like 1200 recharge cycles, Ni-MH technology, Indian certification, IS-16046 & IEC 62133 standard compliance, 5-year warranty, and technical support.

SMARTCELL Ni-MH batteries are widely used in devices such as clocks, remote controls, toys, torches, radios,

audio players, digital cameras, wireless mice, wireless keyboards, game controllers, sensing devices, microphones, and doorbells. They are designed to be rechargeable up to 1200 times under IEC61951-2 Standard test conditions. Our batteries are tested and qualified as per Indian Requirements IS-16046 and are BIS approved and licensed, ensuring 100% safety and suitability for a wide operating temperature range in Indian conditions.

SETUP

Before initial use, it is recommended to fully charge the batteries. For best results, perform an initial charge for a minimum of 6 to 8 hours. Always observe correct polarity (+ and -) when inserting batteries into your charger or device.

AA | 2

Capacity
Upto
800 mAh

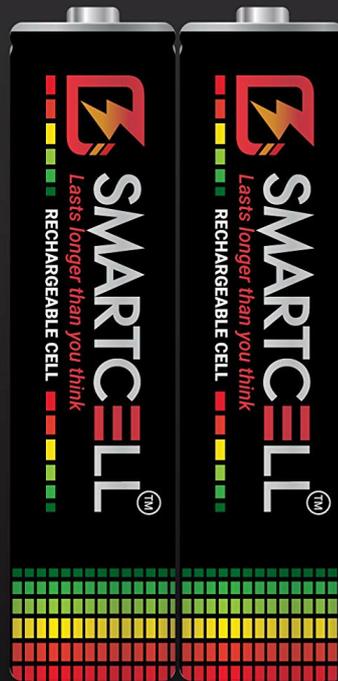


SMARTCELLTM

Lasts longer than you think

RECHARGEABLE CELL

For Multi use
2245 Rechargeable Batteries



Rechargeable
Upto
1200 Times*

Best with Smart Cell Chargers

*Under Standard Test Conditions

Image: Two SMARTCELL 1.2V AA Rechargeable Batteries in their retail packaging, showing the product name and capacity.

OPERATING INSTRUCTIONS

Insert the SMARTCELL AA rechargeable batteries into your compatible devices, ensuring the positive (+) and negative (-) terminals align correctly with the device's battery compartment. These batteries are suitable for a wide

range of devices including:

- Mice and Keyboards
- TV Remotes and other Remote Controls
- Radios and Audio Players
- Digital Cameras
- Wall Clocks
- Game Controllers
- Toys and Torches
- Shavers and Trimmers
- Cordless Phones
- Drones and Kitchen Scales

When the device indicates low battery, remove the batteries and recharge them using a compatible Ni-MH battery charger. Avoid mixing old and new batteries, or different types of batteries.

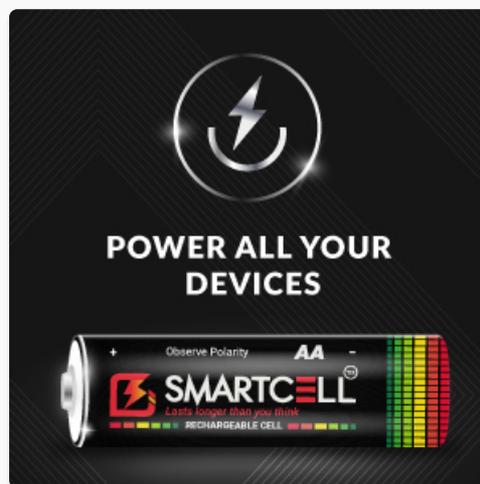


Image: A SMARTCELL AA battery illustrating its capability to power various devices.

MAINTENANCE

To ensure the longevity and optimal performance of your SMARTCELL rechargeable batteries, follow these maintenance guidelines:

- **Charging:** Always use a charger specifically designed for Ni-MH rechargeable batteries. Overcharging or undercharging can reduce battery life.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. The shelf life is 5 years from the manufacturing date.
- **Cleaning:** Keep battery contacts clean. Use a dry cloth to wipe off any dirt or corrosion.
- **Disposal:** Do not dispose of batteries in household waste. Follow local regulations for proper battery recycling.



Image: A SMARTCELL AA battery emphasizing its shelf life.

TROUBLESHOOTING

If you encounter issues with your SMARTCELL rechargeable batteries, consider the following:

- **Battery Not Charging:** Ensure the charger is functioning correctly and the batteries are inserted with the correct polarity. Try a different charger or set of batteries if available.
- **Short Battery Life:** This could be due to incomplete charging, aging batteries (though they have a 5-year shelf life, performance can degrade over many cycles), or a device with high power consumption. Ensure batteries are fully charged before use.
- **Device Not Powering On:** Check if the batteries are inserted correctly and fully charged. Verify that the device itself is working properly with other known good batteries.
- **Overheating:** If batteries or the charger become excessively hot during charging or use, discontinue use immediately and contact customer support.

For persistent issues, refer to the Warranty & Support section for contact information.

SPECIFICATIONS

Attribute	Detail
Brand	SMARTCELL
Model Name	AA 2245
Battery Type	NiMH (Nickel Metal Hydride)
Voltage	1.2 Volts
Capacity	800 Milliamp Hours (mAH)
Reusability	Rechargeable (up to 1200 times)
Product Dimensions	11 x 8 x 3 cm
Item Weight	50 g
Material	Metal

Number of Items	2 (Pack of 2)
Date First Available	12 July 2020

WARRANTY & SUPPORT

SMARTCELL offers a 5-year warranty on its rechargeable batteries, which is a leading warranty term in the industry. Additionally, we provide 1 year of free technical support after sale.

For customer service and warranty-related queries, please contact us using the details below:

- **Email:** customercare@smartcell.co.in
- **Telephone:** 0120-627-7796
- **Website:** www.smartcell.co.in

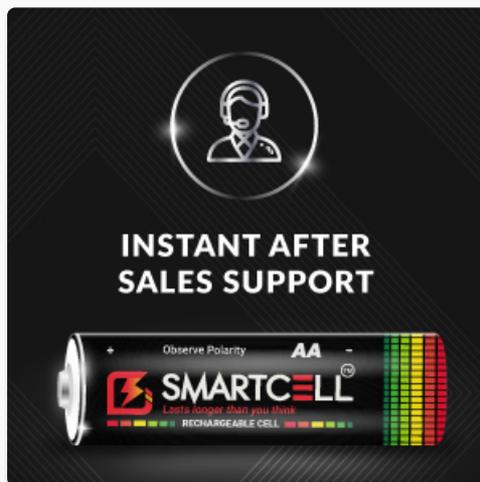


Image: A SMARTCELL AA battery highlighting instant after-sales support.

PRODUCT VIDEOS

SMARTCELL AA Battery Overview

Your browser does not support the video tag.

Video: An overview of the SMARTCELL 1.2V AA Rechargeable Ni-MH Battery, showcasing its features and applications. This video is provided by the seller.

SMARTCELL Battery Features

Your browser does not support the video tag.

Video: A short clip highlighting key features of the SMARTCELL 1.2V AA Rechargeable Ni-MH Battery, including its safety and durability. This video is provided by the seller.

