

Qoltec®



USER MANUAL

Smart Charger for AA/AAA Ni-MH and Ni-CD Rechargeable Batteries

Model: 50968, 50848

Introduction

Thank you for purchasing this AAA/AA Ni-MH/Ni-Cd rechargeable battery charger. We are confident that this product will meet your expectations. To ensure the correct and safe use of the device, please read the following user manual carefully. If you have any questions after reading this manual, please contact our Customer Service Department.

About the Product

A Qoltec smart charger with an LCD display, designed for charging Ni-MH and Ni-Cd AA/AAA batteries, ideal for anyone with devices powered by rechargeable batteries. Capable of charging 1, 2, 3 or 4 batteries simultaneously. It features rapid battery charge status detection and automatically stops charging when the battery is fully charged.

Product features

- Individual control of each cell
- Capable of charging 1, 2, 3 or 4 batteries simultaneously
- Alkaline battery detection
- Automatic detection of faulty cells
- Charging status monitoring on the LCD display
- Charging temperature control
- Trickle charging
- Automatic charging pause when full charge is reached
- Overcharge protection
- The well-thought-out design allows for easy insertion and removal of batteries
- Economical and safe – features short-circuit protection.
- Protection against reverse battery connection.

Safety

1. Use only as intended.
2. The device is intended for indoor use only.
3. Do not use the charger in a damp or wet environment. Protect from rain.
Avoid contact between the charger and water or other liquids.
4. Store the charger in a dry and cool place.
5. Avoid direct sunlight and high temperatures.

6. Do not dismantle or modify the charger. Incorrect assembly may result in a risk of electric shock or fire.
7. Do not use the charger near flammable materials.
8. Keep the device out of reach of children. Children may only use the charger under adult supervision.
9. Do not leave the charger unattended for long periods.
10. Use only compatible rechargeable batteries.
11. Do not charge damaged or leaking rechargeable batteries.

Instructions for Use

1. Make sure the charger is switched off and is not connected to the mains.
2. Select the correct AA/AAA rechargeable batteries.
3. Insert the rechargeable batteries into the charger, ensuring the polarity (+ and -) is correct.
4. Make sure the rechargeable batteries are correctly seated in the compartment.
5. Connect the charger to the mains.
6. Check the charging indicators to ensure that charging has started.
7. Once charging is complete, the charging indicator will show 100%.
8. Disconnect the charger from the mains.
9. Carefully remove the rechargeable batteries from the charging compartment.

Technical Specifications

Supported battery types: AA/AAA

Input: 5V/2A

Output: 1.2 V DC

Battery capacity: AA: 500mA±15%, AAA: 500mA±15%

Number of batteries: up to 4

Operating temperature: 0°C to +35°C

Package contents: Charger + USB cable

Problem Solving

Problem	Recommendations
The charger won't start	Check that the power cable is properly connected to the charger and the mains socket. Make sure the mains socket is working and has

	power.
Rechargeable batteries are not charging	Check that the rechargeable batteries have been inserted in accordance with the '+' and '-' polarity markings. Ensure that they are correctly seated in the charging compartments and are making proper contact with the terminals.
The charging indicator is not lit	Make sure the batteries used are compatible with the charger's specifications. Check their polarity, that they are correctly seated, and that they are making good contact with the charger's terminals.

Maintenance

1. Clean the charger's contacts with a dry cloth.
2. Do not use detergents or chemicals.

Disposal

1. Dispose of used rechargeable batteries in accordance with local regulations on electronic waste.
2. Do not throw rechargeable batteries into a fire or burn them.

Warranty

The charger is covered by a 24-month manufacturer's warranty from the date of purchase. If you have any questions or problems, please contact customer services.