

HD-8992C

Generic HD-8992C 4 Slot Smart Battery Charger

Model: HD-8992C | **Brand:** Generic

1. INTRODUCTION

The Generic HD-8992C is a 4-slot smart battery charger designed for efficient and safe charging of various rechargeable battery types. It incorporates intelligent charging technology to optimize battery life and ensure a reliable charging process. This charger is compatible with multiple battery sizes, offering convenience for users.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using the charger. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not charge non-rechargeable batteries. Attempting to charge non-rechargeable batteries may cause them to leak, rupture, or explode.
- Use the charger only in dry indoor conditions. Avoid exposure to rain, moisture, or extreme temperatures.
- Keep the charger out of reach of children and pets.
- Unplug the charger from the power outlet when not in use or before cleaning.
- Do not disassemble, modify, or attempt to repair the charger. Contact qualified service personnel for any repairs.
- Ensure proper ventilation around the charger during operation. Do not cover the charger.
- Avoid short-circuiting the battery slots.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Generic HD-8992C 4 Slot Smart Battery Charger

- 1 x Power Cable
- 1 x User Manual (this document)

4. PRODUCT FEATURES

- **Multi-function Charging:** Supports various rechargeable battery types, including 26650, 18650, 16340, and similar sizes.
- **Overcharge Protection:** Automatically stops charging when batteries are full, preventing overcharging and extending battery lifespan.
- **Reverse Charge Protection:** Protects against damage from incorrect battery polarity insertion.
- **Digital Display:** Provides real-time information on voltage and current for each charging slot.
- **Charging Indicator:** A red light indicates active charging, which turns green upon completion.



Figure 1: An overview of the HD-8992C 4 Slot Smart Battery Charger, showing the device alongside its packaging and compatible battery types.

5. SETUP

1. **Unpack the Charger:** Carefully remove the charger and power cable from the packaging.
2. **Connect Power:** Insert the power cable into the charger's power input port, then plug the other end into a standard wall outlet.
3. **Placement:** Place the charger on a stable, flat, and dry surface, ensuring adequate ventilation.



Figure 2: The HD-8992C charger connected to its power cable, illustrating the power input port.

6. OPERATING INSTRUCTIONS

1. **Insert Batteries:** Carefully insert one or more rechargeable batteries into the charging slots. Ensure the positive (+) and negative (-) ends of the batteries match the polarity markings in the charger slots. The charger can accommodate up to four batteries simultaneously.
2. **Automatic Detection:** The charger will automatically detect the battery type and begin the charging process.
3. **Monitor Charging:** The digital display will show the current voltage and charging status for each battery. A red indicator light will illuminate for slots where batteries are actively charging.
4. **Charging Completion:** Once a battery is fully charged, its corresponding indicator light will turn green. The charger will automatically stop supplying power to that slot to prevent overcharging.
5. **Remove Batteries:** Once charging is complete (green light), carefully remove the batteries from the slots.



Figure 3: A close-up view of the HD-8992C charger's digital display, showing voltage readings for batteries in the charging slots.

7. BATTERY COMPATIBILITY

The HD-8992C charger is designed to be compatible with a variety of rechargeable lithium-ion batteries, including but not limited to:

- 26650
- 18650
- 16340
- Other similar cylindrical rechargeable batteries

Always ensure the battery type is rechargeable and compatible with the charger's specifications before insertion.

8. CHARGING INDICATORS

- **Red Light:** Indicates that the battery in the corresponding slot is currently charging.

- **Green Light:** Indicates that the battery in the corresponding slot is fully charged and charging has stopped.
- **Digital Display:** Shows real-time voltage (V) and current (A) readings for each battery during the charging process.

9. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power source before cleaning. Use a soft, dry cloth to wipe the surface. Do not use abrasive cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically inspect the power cable and charger for any signs of damage. Do not use if damaged.

10. TROUBLESHOOTING

If you encounter issues with your charger, refer to the following common problems and solutions:

- **Charger Not Turning On:**
 - Ensure the power cable is securely connected to both the charger and the wall outlet.
 - Verify that the wall outlet is functional by plugging in another device.
- **Battery Not Charging (No Red Light):**
 - Check that the battery is inserted correctly with the correct polarity (+/-).
 - Confirm that the battery is a rechargeable type and compatible with the charger.
 - The battery might be fully charged already (check for green light).
 - The battery might be damaged or too deeply discharged to be recognized.
- **Digital Display Not Showing Readings:**
 - Ensure a battery is properly inserted into the slot.
 - If only one slot is affected, try another slot to isolate the issue.

11. SPECIFICATIONS

Brand	Generic
Model Number	HD-8992C
Color	BLACK
Product Dimensions (D x W x H)	120D x 40W x 190H millimetres
Number of Items	1
Manufacturer	2 STYLES

Country of Origin	China
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12. WARRANTY AND SUPPORT

This Generic HD-8992C 4 Slot Smart Battery Charger comes with a **1 Month Warranty** from the date of purchase.

For warranty claims, technical support, or any inquiries regarding the product, please contact the seller or manufacturer directly through your purchase platform. Please retain your proof of purchase for warranty validation.