

## RIJER Y-108

# RIJER Universal LCD Battery Charger (Model Y-108)

## Instruction Manual

### 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your RIJER Universal LCD Battery Charger, Model Y-108. This versatile charger is designed to charge a wide range of removable lithium-ion batteries commonly found in mobile phones and other portable electronic devices. It also features a USB output for charging other devices simultaneously.

### 2. PRODUCT FEATURES

- **LCD Indicator:** A clear green LCD screen displays the battery's remaining capacity in increments of 25%, 50%, 75%, and 100%.
- **Fast Speed Charging:** Designed to rapidly charge your spare cell phone batteries.
- **Adjustable Dock:** The charging dock features adjustable pins to accommodate batteries with lengths between 1.65 inches (42mm) and 2.76 inches (70mm). Ensure positive and negative poles are correctly aligned.
- **Universal Compatibility:** The adjustable design fits over 90% of removable phone batteries.
- **Dual Charging Capability:** Charges a removable battery via the dock and a separate device via the integrated USB output.
- **Smart Protection:** Built-in IC chip provides protections against overheating, short circuits, overcharging, and electronic shock.

### 3. PACKAGE CONTENTS

- RIJER Universal LCD Battery Charger (Model Y-108)
- Power Cable (for wall outlet connection)

## 4. SETUP AND OPERATION

### 4.1 Connecting to Power

1. Extend the foldable US plug from the back of the charger.
2. Plug the charger directly into a standard wall outlet or power strip. The LCD screen may briefly illuminate.



Figure 1: Charger with foldable US plug extended.

### 4.2 Inserting a Battery for Charging

1. Gently slide the top cover of the charger to reveal the battery contacts.
2. Place your removable battery into the charging dock.
3. Adjust the sliding pins on the charger to align with the positive (+) and negative (-) contact points on your battery. Ensure a secure connection. The LCD screen will turn green and display the current charge level when a proper connection is made.
4. Once aligned, gently push the battery down and slide it upwards into the dock until it clicks into place.

# IS YOUR BATTERY APPLICABLE ?

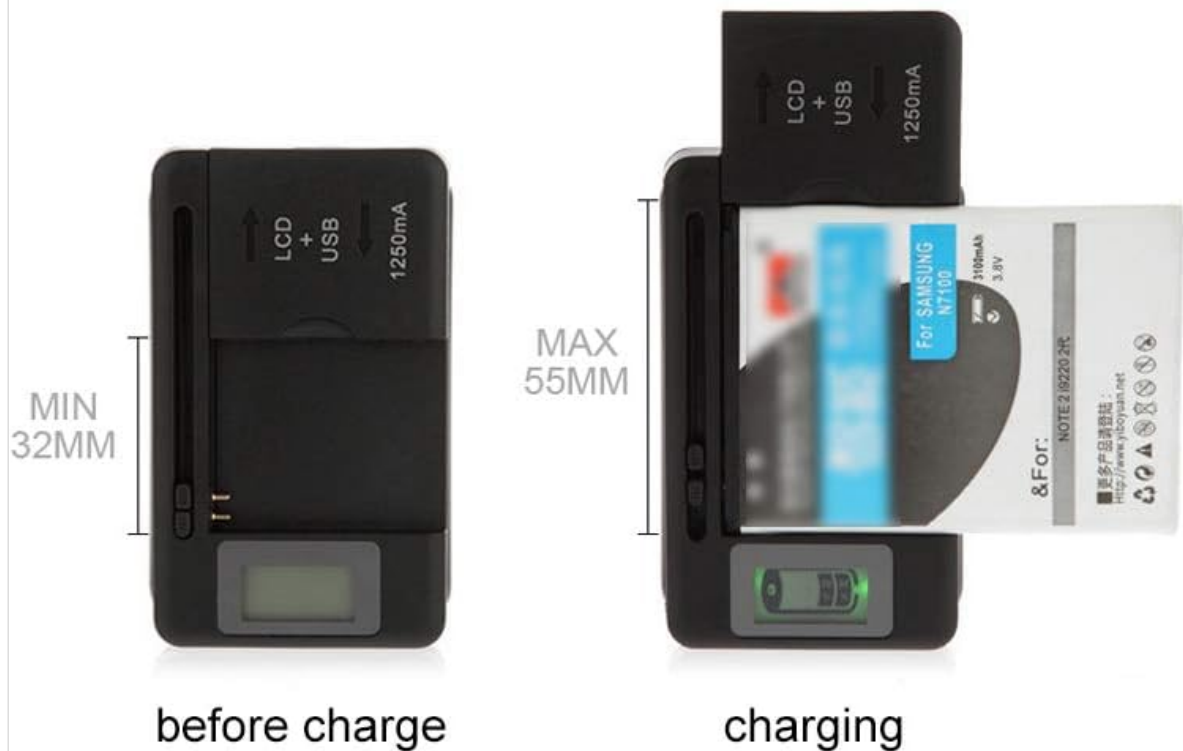


Figure 2: Battery properly inserted into the charging dock.



Figure 3: Adjusting the charging pins for different battery sizes.

Seat charge **double support**



Figure 4: LCD display showing battery charge progress.

### 4.3 Charging Other Devices via USB

The charger includes a USB output port, allowing you to charge a smartphone or other USB-powered devices simultaneously while a battery is charging in the dock.

1. Connect your device's USB charging cable to the USB port on the side of the RIJER Universal LCD Battery Charger.
2. Connect the other end of the cable to your device. Charging will begin automatically.



Figure 5: Charging a smartphone via the USB output port.

### 4.4 Video Demonstration

Video 1: Official RIJER video demonstrating the features and operation of the LCD battery charger, including battery insertion and display functions.

Video 2: Seller video showcasing the universal battery charger's ability to charge various mobile phone batteries and its USB output for charging other devices.

## 5. COMPATIBILITY

The RIJER Universal LCD Battery Charger is designed for broad compatibility with removable lithium-ion batteries. It supports batteries with a length between 1.65 inches (42mm) and 2.76 inches (70mm). The adjustable pins ensure a proper connection to the positive and negative terminals of most battery types.



Figure 6: The charger's compatibility with a variety of mobile phone batteries.

## 6. MAINTENANCE

- Keep the charger clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the charger to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or modify the charger, as this will void the warranty and could cause damage or injury.
- Store the charger in a cool, dry place when not in use.

## 7. TROUBLESHOOTING

### 7.1 Battery Not Charging

- **Check Pin Alignment:** Ensure the charger's pins are correctly aligned with the positive (+) and negative (-) terminals of the battery. Adjust as needed.
- **Secure Connection:** Make sure the battery is securely seated in the dock and the pins are making firm contact.
- **Power Source:** Verify that the charger is properly plugged into a live wall outlet or power strip.
- **Battery Condition:** Confirm that the battery itself is not damaged or completely depleted beyond recovery.

### 7.2 Slow Charging

- **Battery Capacity:** High-capacity batteries will naturally take longer to charge.
- **Power Output:** Ensure the power source is stable.
- **Simultaneous Charging:** Charging a device via the USB port while also charging a battery may slightly extend the battery charging time.

## 8. SPECIFICATIONS

|                                 |                                                                                                     |
|---------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Brand</b>                    | RIJER                                                                                               |
| <b>Model Number</b>             | Y-108                                                                                               |
| <b>Product Dimensions</b>       | 3.9 x 1.9 x 0.7 inches (9.9 x 4.8 x 1.8 cm)                                                         |
| <b>Item Weight</b>              | 2.11 ounces (0.06 kg)                                                                               |
| <b>Input Voltage</b>            | AC 100-240V                                                                                         |
| <b>Output Voltage (Battery)</b> | DC 4.2V - 800mA                                                                                     |
| <b>Output Voltage (USB)</b>     | DC 5.2V - 1300mA                                                                                    |
| <b>Battery Compatibility</b>    | Lithium-ion batteries with length between 1.65in and 2.76in                                         |
| <b>Safety Features</b>          | Overheat protection, short circuit protection, overcharging protection, electronic shock protection |

## 9. WARRANTY AND SUPPORT

Specific warranty details for the RIJER Universal LCD Battery Charger (Model Y-108) are not provided in the product information. For warranty claims, technical support, or any product-related inquiries, please contact the manufacturer, RIJER, directly through their official support channels or the retailer from whom the product was purchased.