

Motorola RLN6434A

Motorola RLN6434A APX Travel Charger User Manual

Model: RLN6434A

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Motorola RLN6434A APX Travel Charger. Please read these instructions thoroughly before operating the device to ensure proper function and to prevent damage.

SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of injury, electric shock, fire, or damage to the charger or connected devices.

- Do not expose the charger to rain or moisture.
- Do not operate the charger if it has been damaged in any way.
- Ensure the charger is connected to a 12-volt DC power source only.
- Keep the charger away from heat sources and direct sunlight.
- Do not attempt to disassemble or modify the charger.

PRODUCT OVERVIEW

The Motorola RLN6434A APX Travel Charger is designed for rapid charging of compatible APX series radios in a vehicle. It features a voltage-regulated vehicular charger adapter that plugs into a standard car cigarette lighter socket, eliminating the need for complex hardwiring.



Image of the Motorola RLN6434A APX Travel Charger, showing its compact design and connection port for a radio.

SETUP

Follow these steps to set up your travel charger:

1. **Locate a 12V DC Power Outlet:** Identify the cigarette lighter or 12V accessory power outlet in your vehicle.
2. **Insert Charger Adapter:** Plug the voltage-regulated vehicular charger adapter firmly into the 12V DC power outlet. Ensure a secure connection.
3. **Place Radio in Charger Base:** Carefully place your compatible APX radio into the charger base. Ensure the radio makes proper contact with the charging terminals.
4. **Verify Charging Indicator:** Check for a charging indicator light on the charger or radio (if applicable) to confirm that charging has begun.

OPERATING INSTRUCTIONS

Once set up, operating the charger is straightforward:

- The charger provides rapid charging for your APX radio. Charging time may vary depending on the

radio's battery level and capacity.

- The charger is designed to prevent overcharging, but it is recommended to remove the radio once fully charged for optimal battery longevity.
- Ensure the vehicle's engine is running or the accessory power is active for the charger to function.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your charger:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the charger. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the charger in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the charger and its cable for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

TROUBLESHOOTING

If you encounter issues with your charger, refer to the following table:

Problem	Possible Cause	Solution
Charger not powering on	No power from vehicle outlet; loose connection; blown fuse in vehicle.	Ensure vehicle power outlet is active. Check connection. Consult vehicle manual for fuse location and replacement.
Radio not charging	Radio not seated correctly; dirty charging contacts; incompatible radio model.	Reseat radio firmly. Clean charger and radio contacts with a dry cloth. Verify radio compatibility with RLN6434A.
Slow charging	Vehicle voltage fluctuation; extreme temperatures.	Ensure stable vehicle power. Operate within recommended temperature ranges.

SPECIFICATIONS

Feature	Detail
Model Number	RLN6434A
Brand	Motorola
Product Dimensions	8 x 3.5 x 3.25 inches
Item Weight	15.2 ounces (0.43 Kilograms)
Input Voltage	12 Volts (DC)
Output Voltage	12 Volts (DC)
Connectivity	Wired (via cigarette lighter adapter)

Feature	Detail
Special Features	Rapid charging, Voltage regulated
Color	Black

WARRANTY AND SUPPORT

This Motorola RLN6434A APX Travel Charger is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Motorola customer support.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please visit the official Motorola support website or contact their customer service department. Keep your purchase receipt as proof of purchase.