RAVPower 2724338179860

RAVPower RP-VC006 iSmart 2-Port Car Charger User Manual

Model: RP-VC006

Introduction

The RAVPower RP-VC006 iSmart 2-Port Car Charger is designed to provide efficient and safe charging for your mobile devices while on the go. Featuring two USB ports and iSmart technology, it intelligently detects and delivers the optimal charging current for connected devices, ensuring fast and secure power delivery. This manual provides essential information for the proper use, maintenance, and troubleshooting of your car charger.
Key features include:

- Two USB Ports for simultaneous charging of two devices.
- iSmart Technology for intelligent device detection and optimized charging.
- Multiple built-in protection methods to ensure device safety.
- Compact and elegant design.
- Output: 24W-4.8A.

Product Overview

The RAVPower RP-VC006 car charger is a sleek, black device designed to fit seamlessly into your vehicle's cigarette lighter socket. It features two USB-A output ports on the front, equipped with iSmart technology for efficient charging.



Image: Front view of the RAVPower RP-VC006 iSmart 2-Port Car Charger, showcasing its two USB ports and compact design.

The charger incorporates advanced features for reliable performance:



Image: Diagram illustrating the core technologies of the RAVPower car charger, including iSmart Technology, Multiple Protection, Lifetime Warranty, and Premium Microchip.

Its compact size makes it highly portable and durable, featuring a full aluminum alloy casing for enhanced longevity.



Image: A hand holding the RAVPower car charger, demonstrating its small and portable form factor.

Setup

1. **Locate the Car's Power Outlet:** Identify the 12V cigarette lighter socket or auxiliary power outlet in your vehicle.
2. **Insert the Charger:** Firmly insert the RAVPower RP-VC006 car charger into the power outlet. Ensure it is fully seated for a stable connection.
3. **Connect Your Device:** Use a compatible USB charging cable (not included) to connect your mobile phone, tablet, or other USB-powered device to one of the charger's USB ports.
4. **Verify Charging:** Once connected, your device should indicate that it is charging. The iSmart technology will automatically detect your device's charging requirements.



Image: The RAVPower car charger plugged into a vehicle's power outlet, with a smartphone connected and charging.

Operating Instructions

The RAVPower RP-VC006 car charger operates automatically once connected to your vehicle's power outlet and a device. The iSmart technology ensures optimal charging without requiring manual adjustments.

- **Simultaneous Charging:** You can charge two devices concurrently using both USB ports. The total output of 4.8A (2.4A per port max) is shared intelligently.
- **Fast Charging:** The iSmart technology identifies your device's specific charging needs to deliver the fastest possible charge, up to 2.4A per port.
- **Safety Features:** The charger includes multiple protection mechanisms against overcurrent, overvoltage, short-circuiting, and overheating, safeguarding both the charger and your connected devices.



Image: A visual comparison demonstrating the faster charging times achieved with iSmart technology for various devices like iPhone, Samsung, and iPad mini, compared to standard 1A chargers.

Maintenance

To ensure the longevity and optimal performance of your RAVPower car charger, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts, as this can damage internal components.
- **Cable Care:** Always unplug cables by gripping the connector, not the cable itself, to prevent damage to the cable or the charger's ports.

Troubleshooting

If you encounter issues with your RAVPower car charger, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device not charging.	Loose connection. Faulty USB cable. Vehicle power outlet issue. Device charging port issue.	Ensure the charger is firmly seated in the car's power outlet. Try a different USB cable. Test the car's power outlet with another device or charger. Try charging a different device with the RAVPower charger.
Slow charging.	Using a non-iSmart compatible cable. Device drawing less current. Excessive background apps on device.	Ensure you are using a high-quality USB cable. Close unnecessary background applications on your device. Verify your device supports faster charging rates.
Charger gets hot.	Normal operation under heavy load. Poor ventilation.	Slight warming during charging is normal. Ensure the charger is not covered or in an enclosed space. If it becomes excessively hot, disconnect it immediately.

Specifications

Feature	Detail
Brand	RAVPower
Model Number	RP-VC006 (Manufacturer Model: 2724338179860)
Color	Black
Product Dimensions	3.2 x 9 x 5.2 cm
Item Weight	40 g
Input Voltage	24 Volts
Total USB Ports	2
Total Output Wattage	24 Watts
Special Features	Fast Charging, iSmart Technology, Multiple Protection
Compatible Devices	Multi (Smartphones, Tablets, etc.)

Warranty and Support

The RAVPower RP-VC006 iSmart 2-Port Car Charger comes with an**18 Months Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance of your device.
For warranty claims, technical support, or any inquiries regarding your product, please contact RAVPower customer service through their official website or the retailer from whom you purchased the product. Please retain your proof of purchase for warranty validation.

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Question

Example: How do I reset this device or fix this error?

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