

IAGREEA ATJ-9366-B

IAGREEA ATJ-9366-B Multi-Functional Portable Power Supply User Manual

Model: ATJ-9366-B | Brand: IAGREEA

1. INTRODUCTION

Thank you for choosing the IAGREEA ATJ-9366-B Multi-Functional Portable Power Supply. This device is designed to provide versatile emergency assistance and convenience, combining a powerful car jump starter, tire inflator, portable vacuum cleaner, power bank, and emergency flashlight into one compact unit. Please read this manual thoroughly before use to ensure safe and optimal operation.

This manual provides detailed instructions on setup, operation, maintenance, and troubleshooting to help you get the most out of your device.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in electric shock, fire, or serious injury.

- Always wear eye protection when operating the jump starter.
- Do not allow the positive and negative clamps to touch each other or the same metal object.
- Do not jump start a frozen battery.
- Ensure the device is fully charged before use, especially for jump-starting.
- Keep the device away from children.
- Do not expose the device to rain or extreme temperatures.
- Do not disassemble or modify the device.
- Use only the provided accessories and charging cables.
- Ensure proper ventilation when operating the tire inflator for extended periods.

3. PACKAGE CONTENTS AND PRODUCT OVERVIEW

3.1 Package Contents

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, contact customer support.

- IAGREEA ATJ-9366-B Portable Power Supply Unit
- USB Charging Cable
- Battery Clamps (for jump starting)
- Inflation Tube
- Various Air Nozzles (8 pieces)
- Storage Box/Case



Image 3.1: The IAGREEA ATJ-9366-B unit displayed with its full set of accessories, including the USB charging cable, battery clamps, inflation tube, various air nozzles, and a storage case.

3.2 Product Dimensions

The device is designed to be compact and portable for easy storage and transport.



Image 3.2: Visual representation of the IAGREEA ATJ-9366-B's dimensions, showing a length of approximately 23cm (9.06 inches) and a width/height of 9cm (3.54 inches).

4. SETUP AND CHARGING

4.1 Initial Charging

Before first use, fully charge the portable power supply. This ensures optimal performance and extends battery life.

1. Connect the provided USB charging cable to the charging port on the device.
2. Connect the other end of the USB cable to a suitable USB power adapter (not included) or a powered USB port.
3. The digital display will indicate the charging status. Charge until the battery indicator shows full.

A full charge typically takes several hours. It is recommended to fully charge the device every 3-6 months if not in regular use to maintain battery health.

5. OPERATING INSTRUCTIONS

5.1 Car Jump Starting

This device can jump start 12V vehicles with a peak current of 2000A.

1. Ensure the portable power supply is sufficiently charged (at least 75% recommended).
2. Turn off the vehicle's ignition and all accessories.
3. Connect the red (+) clamp to the positive (+) terminal of the vehicle's battery.
4. Connect the black (-) clamp to the negative (-) terminal of the vehicle's battery.
5. Connect the battery clamp cable to the jump start port on the portable power supply.
6. Start the vehicle. If it doesn't start immediately, wait 30 seconds and try again. Do not attempt more than 3 consecutive jump starts.
7. Once the vehicle starts, immediately disconnect the battery clamp cable from the portable power supply, then disconnect the black (-) clamp, followed by the red (+) clamp from the vehicle battery.

CAUTION: Do not leave the clamps connected to the battery after the vehicle has started.

5.2 Tire Inflation

The built-in air compressor can inflate tires and other inflatables.

1. Attach the inflation tube to the air outlet port on the device.
2. Select the appropriate air nozzle for your item (tire, ball, etc.) and attach it to the inflation tube.
3. Connect the nozzle securely to the item to be inflated.
4. Power on the device. The digital display will show the current pressure.
5. Use the control buttons to set the desired pressure (PSI, BAR, KPA, kg/cm²).
6. Press the start button to begin inflation. The compressor will automatically stop when the preset pressure is reached.
7. Disconnect the nozzle and inflation tube.

5.3 Portable Vacuum Cleaner

The integrated vacuum cleaner is suitable for quick clean-ups in your vehicle or home.

1. Ensure the dust collection bin is empty and properly attached.
2. Attach the desired vacuum nozzle (e.g., brush nozzle, crevice tool) to the vacuum inlet.
3. Press the vacuum power button to start the vacuum function.
4. Direct the nozzle to clean surfaces.
5. After use, turn off the vacuum, detach the dust bin, and empty its contents. Clean the filter as needed.



Image 5.3: The IAGREEA ATJ-9366-B device being used to vacuum dust from a car's air vent, demonstrating its compact size and effectiveness in tight spaces.

5.4 Power Bank Function

Use the device to charge mobile phones, tablets, and other USB-powered devices.

1. Connect your device's USB charging cable to the USB output port on the portable power supply.
2. The power supply will automatically begin charging your device.
3. Monitor your device's charging status. Disconnect when fully charged.

5.5 Flashlight and SOS Light

The built-in LED light provides illumination and an emergency SOS signal.

- Press the flashlight button once to turn on the steady light.
- Press again to cycle through different modes (e.g., steady, strobe, SOS).
- Press and hold the button to turn off the flashlight.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. For the vacuum, regularly empty the dust bin and clean the filter to maintain suction power.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is fully charged before long-term storage.
- **Battery Care:** To prolong battery life, recharge the device every 3-6 months, even if not in use. Avoid fully discharging the battery frequently.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully.
Vehicle does not jump start.	Incorrect clamp connection; battery too low; vehicle battery severely damaged.	Ensure clamps are connected correctly (red to +, black to -). Ensure device is fully charged. Consult a mechanic if vehicle battery is severely damaged.
Tire inflator not working or slow.	Nozzle not securely attached; low device battery; hose kinked.	Check nozzle connection. Charge the device. Ensure inflation tube is not obstructed.
Vacuum suction is weak.	Dust bin full; filter clogged; nozzle obstructed.	Empty dust bin. Clean or replace filter. Clear any obstructions from the nozzle.
Device gets hot during use.	Normal operation during high load (e.g., prolonged inflation); overuse.	Allow the device to cool down. Avoid continuous operation for extended periods. If overheating persists, discontinue use and contact support.

8. SPECIFICATIONS

Feature	Detail
Brand	IAGREEA
Model	ATJ-9366-B
Peak Output Current (Jump Starter)	2000A
Amperage (General)	5A
Item Weight	3.62 pounds (approx. 1.64 kg)
Package Dimensions	10.63 x 6.5 x 4.92 inches (approx. 27 x 16.5 x 12.5 cm)
Input Voltage	15V

Feature	Detail
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Functions	Car Jump Starter, Tire Inflator, Portable Vacuum, Power Bank, Flashlight, SOS Light
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Note: Specifications are subject to change without prior notice. For the most accurate and up-to-date information, please refer to the product packaging or contact IAGREEA customer support.

9. WARRANTY AND SUPPORT

IAGREEA products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official IAGREEA website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact IAGREEA customer service. Contact details can typically be found on the product packaging or the brand's official website. Please have your model number (ATJ-9366-B) and purchase date available when contacting support.