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AUTOONE M6

AUTOONE 9500A Car Jump Starter M6 User Manual

Model: M6

1. Introduction

The AUTOONE 9500A Car Jump Starter M6 is a portable device designed to jump-start 12V vehicle batteries, power various DC devices, and charge USB-compatible electronics. It features a 24,000mAh capacity and a 9500A peak current, capable of starting all gas and diesel engines. This manual provides essential information for safe and effective use.

Package Contents

- AUTOONE M6 Jump Starter Unit
- Smart Jumper Clamps
- Storage Case
- USB-A to USB-C Cable (x1)
- USB-C to USB-C Cable (x1)
- User Manual (this document)



Image: The AUTOONE M6 Jump Starter, smart jumper clamps, storage case, USB-A to USB-C cable, USB-C to USB-C cable, and user manual are included in the package.

2. Safety Information

Read all safety warnings and instructions before using this product. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Electrical Shock Risk:** Always connect the jumper clamps correctly to the battery terminals. Connect the positive

(+) terminal first, then the negative (-) terminal. When disconnecting, disconnect the negative terminal first, then the positive.

- Do not allow the red and black clamps to touch each other.
- Do not jump-start a frozen battery.
- Do not use the jump starter if the cables or clamps are damaged.
- Keep out of reach of children.
- Operate in a well-ventilated area.
- The device incorporates 12 safety protections including overvoltage, short circuit, overcharge, low/high temperature, overcurrent, overload, anti-spark, and reverse polarity protection.



Image: The internal circuitry of the AUTOONE M6 Jump Starter highlights its 12 built-in safety protections, ensuring safe operation.

[redacted]

Video: This video demonstrates the AUTOONE M6 Jump Starter in action, including a visual representation of its internal safety features and the jump-starting process. It highlights the "DANGER: ELECTRICAL SHOCK RISK" warning and proper connection procedures.

3. Setup and Initial Charge

Charging the Jump Starter

Before first use, fully charge the AUTOONE M6 Jump Starter. It supports Type-C fast charging (PD 30W max input). Use the provided USB-C to USB-C cable or a USB-A to USB-C cable with a compatible wall charger (not included).

- Connect the USB-C cable to the jump starter's Type-C input port.
- Connect the other end of the cable to a power adapter.
- The indicator lights on the jump starter will show the charging progress.
- A full charge can be achieved in approximately 1.5 hours with a PD 30W charger.



Image: The AUTOONE M6 Jump Starter connected via its Type-C port for fast charging, illustrating its power delivery capabilities.

4. Operating Instructions

4.1. Jump Starting a Vehicle

The AUTOONE M6 features a built-in force-start booster with intelligent clamps that auto-detect battery health and deliver the necessary current (up to 9500A) without requiring manual buttons.

1. Ensure the jump starter has at least 50% charge.
2. Plug the smart jumper cable into the jump starter's port.
3. Connect the red (+) clamp to the positive (+) terminal of the vehicle battery.
4. Connect the black (-) clamp to the negative (-) terminal of the vehicle battery. Ensure good contact.
5. Observe the indicator lights on the smart clamp for status (Green Light Solid = Ready to Start).
6. Start your vehicle.
7. Once the vehicle starts, immediately remove the black (-) clamp, then the red (+) clamp.
8. Disconnect the smart jumper cable from the jump starter.



Image: A visual guide demonstrating the three steps to jump-start a vehicle: connect cable, clamp to battery, and start the engine.

Smart Clamp Indicator Light Guide:

- **Green Light Flashing & Red Light Flashing:** Please connect the car battery.
- **Green Light Solid:** Ready to Start.
- **Red Light Solid:** Low Capacity.
- **Red Light Solid & Beeping:** Short circuit / Reverse polarity / Overheating warning.



Image: Detailed explanation of the smart clamp's indicator lights, showing different states like "Ready to Start" or "Low Capacity."

4.2. Using as a Power Bank

The AUTOONE M6 can power various devices with its multiple output ports:

- **168W DC Output:** Use the DC output port to power devices like air compressors, dash cams, car fridges, or vacuums. (DC Cigarette Lighter adapter not included).
- **USB-A Outputs (x2):** Two USB-A ports provide up to 18W (MAX) and 12W (MAX) respectively for charging smartphones, tablets, and other USB-powered devices.
- **USB-C Port:** The Type-C port supports both input and output, allowing for fast charging of compatible devices.



Image: The AUTOONE M6 Jump Starter connected to an air pump via its 168W DC output, demonstrating its utility for powering external devices.



Image: The AUTOONE M6 Jump Starter simultaneously charging a smartphone, laptop, and drone controller, showcasing its multi-device charging capability.

4.3. Using the LED Light

The jump starter includes a 1000-lumen LED light with multiple modes for various situations:

- **Flashlight Mode:** Provides steady illumination.
- **Strobe Mode:** For signaling or attracting attention.
- **SOS Mode:** Emits an SOS signal in emergencies.

To activate the LED light, press the dedicated light button. Press again to cycle through modes or turn off.



Image: The AUTOONE M6 Jump Starter's integrated 1000-lumen LED light, demonstrating its flashlight, strobe, and SOS functions.

5. Maintenance and Storage

- To extend the product's life, charge the jump starter every three months, even if not in use.
- Store the device in its EVA carry case in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the device clean and free from dust and moisture.



Image: The AUTOONE M6 Jump Starter highlighting its 48-month standby capability, with a reminder to charge every three months for optimal longevity.

6. Troubleshooting

If you encounter issues, refer to the smart clamp indicator light guide in Section 4.1. for immediate diagnosis. Common issues and solutions are listed below:

- **Vehicle does not start:**

- Check if the jump starter has sufficient charge (above 50%).
- Ensure clamps are securely connected to the correct battery terminals.
- Verify the smart clamp indicator shows "Green Light Solid" (Ready to Start).
- If the indicator shows "Red Light Solid & Beeping," check for short circuit, reverse polarity, or overheating.

- **Device not charging:**
  - Ensure the charging cable is properly connected to both the jump starter and the power adapter.
  - Verify the power adapter is functional and providing power.
  - Try a different charging cable or adapter.
- **LED light not working:**
  - Ensure the device has sufficient charge.
  - Press the light button firmly to activate and cycle through modes.

7. Specifications

Feature	Specification
Brand	AUTOONE
Model	M6
Peak Output Current	9500 Amps
Battery Capacity	24,000 mAh (True)
DC Output	168W
USB-A Output 1	18W MAX
USB-A Output 2	12W MAX
Type-C Input/Output	30W MAX
LED Light Brightness	1000 Lumens
Product Dimensions	4.21"D x 5.43"W x 9.53"H
Item Weight	2.99 pounds
Battery Type	Lithium Polymer (1 included)
Automotive Fit Type	Universal Fit (All Gas/All Diesel)

8. Warranty and Support

The AUTOONE 9500A Car Jump Starter M6 comes with a**48-Month Warranty** and lifetime support. Our professional team is available 24/7 to assist with any questions or issues you may encounter.

- **24 Hours:** Quick response and support.
- **30 Days:** No-reason return policy.
- **365 Days:** Replacement and accessories available.
- **48 Months:** Warranty coverage.

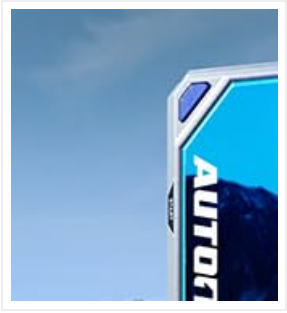

Image: AUTOONE's commitment to customer support, detailing response times, return policy, replacement availability, and warranty period.

For support, please refer to the contact information provided with your product packaging or visit the official AUTOONE website.

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