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AUTOONE MC5

AUTOONE 10000A Jump Starter with Air Compressor (Model MC5) User Manual

Your comprehensive guide to safe and effective use.

Introduction

Thank you for choosing the AUTOONE 10000A Jump Starter with Air Compressor, Model MC5. This versatile device combines a powerful car jump starter with a high-performance tire inflator, a portable power bank, and an emergency LED light. Designed for reliability and safety, it ensures you are prepared for roadside emergencies. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your device.

Important Safety Information

Always observe the following safety precautions to prevent injury or damage to the device and vehicle:

- Do not operate the jump starter if it is damaged or has been modified.
- Do not jump start a frozen battery.
- Ensure proper polarity connection (red clamp to positive, black clamp to negative) to avoid sparks or damage.
- Keep out of reach of children.
- Use in a well-ventilated area.
- Do not expose to rain or extreme temperatures.
- Disconnect the smart clamps from the jump starter when not in use.
- The device is UL2743 certified, ensuring adherence to safety standards.

What's in the Box

Upon unpacking, please verify that all items listed below are present and in good condition:

1. AUTOONE MC5 Jump Box with Air Pump
2. Smart Jumper Clamps
3. Inflatable Tube
4. Presta Valve Adapter
5. Gas Nozzles (x2)

6. Gas Needle
7. A-C Cable (Charging Cable)
8. C-C Cable (Charging Cable)
9. Heavy-Duty Storage Case
10. User Manual



Image: All components included in the AUTOONE MC5 Jump Starter package.

Setup and Initial Charging

Before first use, fully charge your AUTOONE MC5 Jump Starter.

1. **Inspect the Device:** Unpack all components and inspect for any damage.
2. **Charge the Unit:** Connect the provided A-C or C-C charging cable to the jump starter's input port and plug the other end into a suitable power adapter (wall charger not included). The LCD screen will display the charging status.
3. **Full Charge Indication:** The device is fully charged when the battery indicator on the LCD screen shows 100%. A full charge takes approximately 1.5 hours with a 60W PD fast charger.



Image: The AUTOONE MC5 Jump Starter connected for charging, highlighting the 60W PD fast charging capability.



Image: The AUTOONE MC5 Jump Starter being used to charge a laptop and smartphone, demonstrating its power bank function.

Operating Instructions

1. Jump Starting a Vehicle

The AUTOONE MC5 can jump start 12V vehicles with all gas and diesel engines.

1. **Connect Clamps:** Insert the smart jumper clamps into the jump starter's port.
2. **Attach to Battery:** Connect the red clamp to the vehicle's positive (+) battery terminal and the black clamp to the negative (-) battery terminal.
3. **Check Indicator:** The smart clamps' indicator light will show the connection status. A solid green light indicates a correct connection. If the light is red or flashing, check connections and battery voltage.
4. **Start Vehicle:** Once connected correctly, start your vehicle.
5. **Remove Clamps:** After the vehicle starts, immediately remove the black clamp, then the red clamp, and finally disconnect the smart clamps from the jump starter.
6. **Force Start Function:** If the vehicle battery is completely dead (0V), press and hold the "Force Start" button on the smart clamps for 3 seconds until the indicator turns solid green. Then proceed to start the vehicle. Use this function with caution.



Image: A hand connecting the red jumper clamp to a car battery's positive terminal.



Image: The AUTOONE MC5 Jump Starter unit positioned near a car battery with clamps connected.

▶ **Watch video online**

How to Use AUTOONE MC5 10000A Jump Starter

Video: Demonstrates how to connect the AUTOONE MC5 Jump Starter to a car battery for jump-starting.

2. Using the Tire Inflator

The built-in dual 25mm cylinder air compressor provides fast and efficient tire inflation.

1. **Connect Hose:** Screw the inflatable tube onto the air output port of the jump starter.
2. **Attach to Tire Valve:** Connect the other end of the inflatable tube to the tire valve stem.
3. **Power On & Set Pressure:** Turn on the jump starter. The LCD screen will display the current tire pressure. Use the '+' and '-' buttons to set the desired pressure (PSI, BAR, KPA, KG/CM²).
4. **Start Inflation:** Press the 'M' button to start inflation. The compressor will automatically stop when the preset pressure is reached.
5. **Disconnect:** Unscrew the inflatable tube from the tire valve and then from the jump starter.
6. **Adapters:** Use the included nozzles and needle for inflating various items like bicycle tires, sports balls, and inflatable toys.



Image: The AUTOONE MC5 Jump Starter connected to a vehicle tire, displaying the inflation process on its LCD screen.



Image: The AUTOONE MC5 Jump Starter inflating a car tire, showing the digital display.

▶ **Watch video online**
AUTOONE MC5: Fast Dual-Cylinder Tire Inflator Guide

Video: A quick guide on how to use the AUTOONE MC5's fast dual-cylinder tire inflator.

3. Using as a Power Bank

The 24,000mAh capacity allows you to charge various electronic devices.

- Connect your device's charging cable to the USB-A or USB-C output ports on the jump starter.
- The jump starter will automatically begin charging your device.
- The 60W USB-C port supports two-way fast charging for compatible laptops and phones.

4. Using the LED Light

The integrated 1000LM LED light offers multiple modes for emergency situations.

- **Flashlight Mode:** Press the light button once to turn on the flashlight.
- **Strobe Mode:** Press the light button a second time for strobe light.
- **SOS Mode:** Press the light button a third time for SOS signal.
- **Turn Off:** Press the light button a fourth time to turn off the light.



Image: The AUTOONE MC5 Jump Starter demonstrating its 1000-lumen LED light with flashlight, strobe, and SOS modes.

Maintenance

- **Recharge Regularly:** To maintain battery health, recharge the jump starter every 3-6 months, even if not used. This ensures the 48-month standby time.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use harsh chemicals or abrasives.

- **Check Cables:** Periodically inspect the smart jumper clamps and charging cables for any signs of wear or damage. Replace if necessary.

Troubleshooting

Problem	Possible Cause	Solution
Vehicle does not start after jump-starting.	Incorrect clamp connection, low jump starter battery, severely discharged vehicle battery, or vehicle issue.	Ensure clamps are connected correctly (red to +, black to -). Check jump starter battery level; recharge if low. If vehicle battery is 0V, use "Force Start" function. If problem persists, consult a mechanic.
Tire inflator not working or not reaching desired pressure.	Hose not securely connected, low jump starter battery, or incorrect pressure setting.	Ensure inflatable tube is tightly screwed onto both the device and tire valve. Check jump starter battery level; recharge if low. Verify the target pressure setting on the LCD screen.
Device not charging.	Faulty charging cable, power adapter, or charging port.	Try a different charging cable and power adapter. Ensure the charging cable is fully inserted into the port. Contact customer support if the issue persists.

Specifications

Feature	Detail
Brand	AUTOONE
Model Number	MC5
Peak Output Current	10000 A
Battery Capacity	24000 mAh
Battery Cell Composition	Lithium Ion
Voltage	12 volts
Vehicle Service Type	All Gas & Diesel Engines
Tire Inflator Type	Dual 25mm Cylinder
Inflation Speed	68 L/min

Feature	Detail
Charging	60W USB-C Two-Way Fast Charge
LED Light	1000 LM (Flashlight, Strobe, SOS)
Product Dimensions	5.71"D x 5.83"W x 10.55"H
Certifications	UL2743, UN38.3, FCC, CE & RoHS



Image: The AUTOONE MC5 Jump Starter displayed alongside its safety certifications (UL2743, FCC, CE, RoHS).

Warranty and Support

AUTOONE stands behind the quality of its products.

- **Warranty:** This product comes with an industry-leading**48-Month Warranty**.
- **Lifetime Technical Support:** AUTOONE provides lifetime technical support for this product.
- **Returns:** Enjoy a 30-day no-reason return policy.
- **Replacements:** Replacements and accessories are available within 365 days.
- **Customer Service:** Our 24/7 online team is available to assist you. For support, please visit the official AUTOONE store on Amazon or contact us directly through your purchase platform.



Image: AUTOONE's commitment to customer satisfaction, highlighting warranty and support details.

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