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AUTOONE JS1M

AUTOONE Car Jump Starter JS1M User Manual

Model: JS1M

PRODUCT OVERVIEW

The AUTOONE Car Jump Starter JS1M is a powerful, portable battery booster designed to jump start a wide range of 12V vehicles, including all gasoline engines and up to 10.0L diesel engines. It features a 5800A peak current, smart jumper cables for enhanced safety, and multiple functions including a portable power bank and an LED flashlight.



Image: The AUTOONE Car Jump Starter JS1M unit with its smart jumper cables, showcasing its compact design and ready-to-use appearance.

WHAT'S IN THE BOX

- 1x AUTOONE JS1M jump starter
- 1x smart jumper cables
- 1x storage bag
- 1x USB Type-C Charging Cable
- 1x User manual

Note: AC adapter is not included in the package.



Image: A visual representation of the items included in the AUTOONE JS1M jump starter package, neatly arranged.

SETUP AND INITIAL CHARGE

Before first use, ensure the jump starter is fully charged. Connect the included USB Type-C cable to the jump starter's input port and a compatible USB power source (not included). The LCD display will show the charging progress.

600LM EMERGENCY LIGHT



Flashlight



SOS



STROBE



Image: The AUTOONE jump starter displaying its charge percentage on the LCD screen, indicating readiness for use or charging status.

OPERATING INSTRUCTIONS

How to Jump Start Your Vehicle

1. **Insert the jump cable into the starter:** Firmly plug the smart jumper cable connector into the 12V Smart Jump Socket on the jump starter.

2. **Connect the clamps to the car battery:** Attach the red clamp to the positive (+) terminal of the car battery and the black clamp to the negative (-) terminal. Ensure a secure connection.
3. **Observe indicator light:**
 - **Regular Mode:** If the green light on the smart clamp stays solid, the battery is detected, and you can proceed to start the vehicle.
 - **Boost Mode (for completely dead batteries):** If the green light flashes, indicating a very low voltage (<2V) battery, press the "Boost" button on the smart clamp. The green light will then stay solid, allowing you to start the fully-drained battery.
4. **Start the engine:** Once the green light is solid, start your vehicle's engine.
5. **Remove clamps:** After the engine starts, immediately remove the smart clamps from the car battery, then disconnect the cable from the jump starter.



Image: A visual guide illustrating the four steps to jump start a vehicle using the AUTOONE JS1M, including regular and boost modes.

Using as a Portable Power Bank

The AUTOONE JS1M is equipped with two USB output ports (USB Output 1 and USB Output 2) and one Type-C input/output port, allowing it to charge various digital devices such as smartphones, tablets, and other USB-powered gadgets.

LARGE DISPLAY SCREEN

Know battery level and mode at a glance



Image: The AUTOONE jump starter functioning as a portable power bank, charging a smartphone and a tablet via its USB output ports.

LED Flashlight Functions

The built-in 600-lumen LED flashlight offers three modes for various situations:

- **Flashlight Mode:** For general illumination.
- **Strobe Mode:** For signaling or attracting attention.
- **SOS Mode:** For emergency signaling.

PORTABLE POWER BANK

Power for your digital device



Type-C Input



USB Output 1



USB Output 2



Image: The AUTOONE jump starter with its powerful 600-lumen LED emergency light activated, highlighting its flashlight, SOS, and strobe functions.

Official Product Video: How to Jump Start

Your browser does not support the video tag.

Video: A detailed instructional video from AUTOONE DIRECT demonstrating the correct procedure to jump start a vehicle using the JS1M Battery Jumper Box.

SAFETY INFORMATION AND PROTECTIONS

The AUTOONE JS1M is designed with a comprehensive multifunctional safety protection system to ensure safe operation. This includes:

- Spark-proof technology
- Reverse polarity protection
- Short circuit protection
- High-temperature protection
- Overcharge protection
- Low temperature protection
- Over discharge protection
- Overload protection

The smart clamps prevent incorrect connections or sparks, making it safe even for novice users.

COMPREHENSIVE SAFETY PROTECTION

for over/low voltage, current, charge and temperature

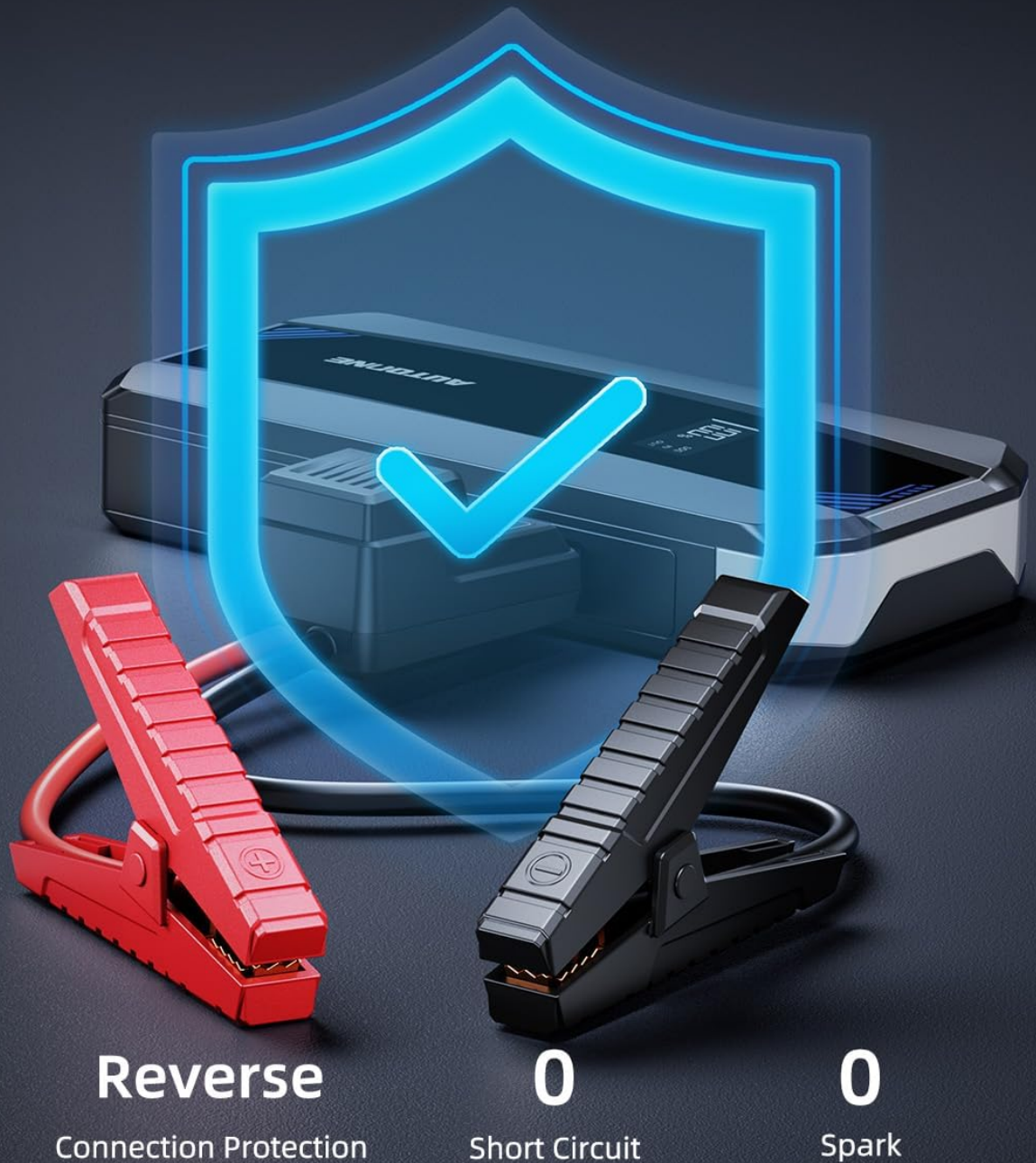


Image: An illustration highlighting the comprehensive safety protection features of the AUTOONE jump starter, including reverse connection, short circuit, and spark protection.

MAINTENANCE AND DURABILITY

To ensure the longevity and optimal performance of your AUTOONE JS1M jump starter, store it in a cool, dry place and recharge it periodically, even if not in use, to maintain battery health.

The device features a rugged build quality with an ABS impact-resistant casing and acrylic high transparent panel,

designed to withstand drops and impacts. It is also IP65 rated, making it dustproof and waterproof, ready for various environmental conditions.



Image: The AUTOONE jump starter demonstrating its dustproof, waterproof (IP65), and impact-resistant qualities in various outdoor settings.

TROUBLESHOOTING

If you encounter issues with your AUTOONE JS1M jump starter, refer to the following common scenarios:

- **Unit does not turn on:** Ensure the unit is charged. If the battery is completely drained, it may require a few minutes of charging before the LCD display activates.
- **Vehicle does not start:**
 - Check that the smart clamps are securely connected to the correct battery terminals (red to positive, black to negative).
 - Ensure the jump starter has sufficient charge (check LCD display).
 - If the battery is completely dead, use the "Boost" function as described in the Operating Instructions.
 - Verify that the vehicle's battery is 12V.
- **LCD Display issues:** The full LCD screen shows precise remaining percentage of power and working status. If the display is blank or erratic, ensure the unit is charged and try restarting it.

For further assistance, please contact customer support.

STURDY AND DURABLE READY FOR YOUR EVERY TRIP



Dustproof

Waterproof

Impact Resistant

Image: A close-up of the AUTOONE jump starter's large LCD display screen, showing battery level and operational status at a glance.

SPECIFICATIONS

Feature	Detail
Brand	AUTOONE

Model Number	JS1M
Product Dimensions	7.76"L x 3.54"W x 1.26"H
Item Weight	1.98 Pounds
Peak Output Current	5800 Amps
Engine Compatibility	All gasoline engines / up to 10.0L diesel engines
Battery Type	Lithium Ion (1 required, included)
LED Flashlight Lumen	600 lumens
Waterproof Rating	IP65

WARRANTY AND SUPPORT

AUTOONE provides comprehensive support for its products:

- **Warranty:** 48 months warranty.
- **Returns:** 30 days no reason to return.
- **Replacements:** Replacement and accessories available within 365 days.
- **Customer Service:** 24-hour online after-sales team for any issue and lifetime reliable technical support.



Image: An overview of AUTOONE's commitment to customer satisfaction, detailing 24-hour support, 30-day returns, 365-day replacements, and 24-month warranty.



[AUTOONE JS02 Jump Starter Quick Guide: Operation, Safety & Troubleshooting](#)

A concise and SEO-optimized guide to the AUTOONE JS02 Jump Starter. This document provides essential information on product features, operation instructions, packing list, technical specifications, and troubleshooting tips for safe and effective use.