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ACEZUK M01

ACEZUK M01 5000A Portable Car Jump Starter User Manual

Model: M01
Brand: ACEZUK

1. Introduction

Thank you for choosing the ACEZUK M01 Portable Car Jump Starter. This device is designed to provide emergency jump-starting for 12V vehicles (up to 7.0L gasoline or 5.5L diesel engines) and also functions as a portable power bank and LED flashlight. Please read this manual thoroughly before use to ensure safe and proper operation.

2. SAFETY INFORMATION

WARNING: Improper use may result in damage to the device, vehicle, or personal injury. Always follow these safety guidelines.

- Do not attempt to jump start vehicles with engines larger than specified (7.0L gas, 5.5L diesel).
- Ensure the jump starter is at least 50% charged before attempting to jump start a vehicle.
- Connect the clamps correctly: Red clamp to positive (+) terminal, Black clamp to negative (-) terminal. Reverse polarity can cause damage.
- Remove the jump starter clamps from the vehicle battery within 30 seconds after the engine starts.
- Do not connect the red and black clamps together.
- Do not expose the device to extreme temperatures (below -20°C or above 60°C), direct sunlight, or water.
- Keep out of reach of children.
- If the device becomes excessively hot during use, discontinue operation immediately.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x ACEZUK M01 Jump Starter
- 1 x Smart Jumper Cable with Clamps

- 1 x USB-C Charging Cable
- 1 x User Manual
- 1 x Storage Bag



Image: Package contents of the ACEZUK M01 Jump Starter.

4. PRODUCT OVERVIEW

The ACEZUK M01 is a versatile device featuring multiple functionalities:

- 5000A Peak Current: Capable of jump-starting 12V vehicles with up to 7.0L gas or 5.5L diesel engines.
- **2.5-inch LCD Display:** Shows real-time power level, charging status, and temperature protection indicator.
- **Multifunction LED Light:** Features three modes: illumination, strobe, and SOS for various emergency situations.
- 12800mAh Power Bank: Equipped with 1 USB output (5V/2.4A) and 1 Type-C input/output (5V/2A, 9V/2A) for charging mobile devices.
- Smart Jumper Clamps: Incorporate 8 advanced protection technologies for safe operation.



Image: ACEZUK M01 Jump Starter and accessories.



Image: Labeled diagram of the ACEZUK M01 Jump Starter's components.

5. SETUP AND CHARGING

5.1 Initial Charging

Before first use, fully charge the jump starter. It is recommended to charge the device every 3-6 months to maintain battery health, even if not in use.

- Connect the provided USB-C charging cable to the Type-C input port on the jump starter.
- Connect the other end of the USB-C cable to a 5V/2.4A (or higher) USB wall adapter (not included).
- The LCD display will show the charging progress. The device is fully charged when the display shows 100%.



Image: Charging the ACEZUK M01 Jump Starter.

6. OPERATING INSTRUCTIONS

6.1 Jump Starting a Vehicle

Ensure the jump starter has at least 50% charge before attempting to jump start.

- 1. **Insert Jumper Cable:** Plug the smart jumper cable into the EC5 output port on the jump starter. Ensure a secure connection.
- 2. **Connect Clamps:** Attach the red (+) clamp to the positive terminal of the vehicle's battery. Attach the black (-) clamp to the negative terminal of the vehicle's battery. The smart cable indicator light should turn green, indicating a safe connection.
- 3. Start Engine: Return to your vehicle and start the engine.
- 4. **Remove Clamps:** Once the engine starts, immediately remove the clamps from the vehicle battery within 30 seconds. First, remove the black (-) clamp, then the red (+) clamp. Disconnect the smart cable from the jump starter.

COME AVVIARE L'AUTO Collegare i morsetti alla nell'avviatore di batteria FASE 2 FASE 1 Inserire il cavo junper dell'auto emergenza Avviare il motore dell'auto Rimuovere i morsetti per completare l'operazione. FASE 3 FASE 4 Nota: rimuovere immediatamente il morsetto dopo aver avviato l'auto.

Image: Step-by-step guide for jump starting a vehicle.

6.2 Using as a Power Bank

The ACEZUK M01 can charge various USB-powered devices.

- Connect your device's charging cable to the USB output port (5V/2.4A) or the Type-C port (5V/2A, 9V/2A) on the jump starter.
- The LCD display will indicate that charging is active.



Image: Using the jump starter to charge mobile devices.

6.3 Using the LED Flashlight

The integrated LED light has three modes for different situations.

- Press and hold the power button for 3 seconds to turn on the LED light (illumination mode).
- Press the power button once to switch to strobe mode.
- Press the power button again to switch to SOS mode.
- Press and hold the power button for 3 seconds to turn off the LED light.



Image: LED flashlight modes.

7. MAINTENANCE AND STORAGE

- Clean the device with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- Store the jump starter in its protective bag in a cool, dry place, away from direct sunlight and moisture.
- Recharge the device every 3-6 months to prevent deep discharge and prolong battery life.
- Keep the clamps clean and free of corrosion.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Vehicle does not start	Low charge on jump starter Incorrect clamp connection Vehicle battery completely dead Engine size exceeds capacity	Ensure jump starter is at least 50% charged Check clamp polarity (Red to +, Black to -) Try again after a few minutes, or consult a mechanic Verify engine displacement is within limits (7.0L gas, 5.5L diesel)
Smart cable indicator is red	Reverse polarity Short circuit Over-temperature	Disconnect and reconnect clamps with correct polarity Ensure clamps are not touching each other Allow device to cool down before use
Device not charging	Faulty charging cable/adapter Charging port issue	Try a different USB-C cable and wall adapter Contact customer support
LED light not working	Low battery Device malfunction	Charge the jump starter Contact customer support

9. SPECIFICATIONS

Feature	Specification
Model	M01
Peak Current	5000A
Battery Capacity	12800mAh (approximate, based on feature bullets)
Start Voltage	12V
Engine Compatibility	Up to 7.0L Gas / 5.5L Diesel
USB Output	5V/2.4A
Type-C Input/Output	5V/2A, 9V/2A
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Dimensions	3.88 x 9.25 x 18 cm
Weight	400 g

10. WARRANTY AND SUPPORT

ACEZUK provides a 2-year warranty for this product. For any missing parts, technical support, or other issues, please contact ACEZUK customer service via Amazon. Our customer service team is available 24/7 to assist you.

Related Documents - M01



ACEZUK M01 Car Jump Starter User Manual

Comprehensive user manual for the ACEZUK M01 Car Jump Starter, detailing its features, technical specifications, operation, troubleshooting, and safety precautions. Learn how to use the jump starter to power your vehicle and other electronic devices.

ACEZUK M03 User Manual: Jump Starter and Tire Inflator Guide

Comprehensive user manual for the ACEZUK M03 portable car jump starter and tire inflator. Learn how to use, charge, and maintain your device for emergency car starts and tire inflation.

ACEZUK M07 User Manual - Car Jump Starter and Air Compressor

Comprehensive user manual for the ACEZUK M07, a 12V car jump starter and air compressor. Learn about its features, specifications, operation, and safety precautions.



ACEZUK M03 Car Jump Starter User Manual & Technical Guide

Comprehensive guide to the ACEZUK M03 car jump starter kit, covering technical specifications, operation for jump starting vehicles, inflating tires, charging devices, and safety precautions.



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ACEZUK M03 Jump Starter & Tire Inflator User Manual

Comprehensive user manual for the ACEZUK M03 portable jump starter and air compressor. Learn how to jump-start your car, inflate tires, use the LED light, and troubleshoot errors.

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M06

ACEZUK M06 Portable Jump Starter and Air Compressor User Manual

Comprehensive user manual for the ACEZUK M06 portable jump starter and air compressor. Learn how to jump start your car, inflate tires, charge devices, and troubleshoot common errors. Includes technical specifications and safety guidelines.