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› [ACEZUK M02-V01 Portable Jump Starter User Manual](#)

## ACEZUK M02-V01

# ACEZUK M02-V01 Portable Jump Starter User Manual

Model: M02-V01

## 1. PRODUCT OVERVIEW

The ACEZUK M02-V01 is a powerful and versatile portable jump starter designed to provide emergency starting power for vehicles. It also features a built-in LED light and can function as a power bank for electronic devices.



Image 1.1: ACEZUK M02-V01 Portable Jump Starter with smart clamps and USB-C charging cable.

- **High Peak Current:** Delivers up to 6000A peak current for reliable starting.
- **Wide Compatibility:** Suitable for 12V vehicles, supporting up to 10.0L gasoline and 8.0L diesel engines.
- **Multi-functional LED Light:** Features Brightness, SOS, Strobe, and Warning Light modes.
- **2-inch LCD Display:** Provides clear information on battery status, input/output, temperature, and charging status.
- **Extreme Weather Operation:** Designed to operate in temperatures ranging from -20°C (-4°F) to 60°C (140°F).

## 2. SAFETY INSTRUCTIONS

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Please read and understand all safety information before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Read Manual:** Always read the entire user manual before operating the jump starter.
- **Proper Connection:** Ensure correct polarity when connecting the clamps to the vehicle battery (red to positive, black to negative).
- **Avoid Short Circuits:** Do not allow the red and black clamps to touch each other or the same metal object.
- **Ventilation:** Use in a well-ventilated area.
- **Keep Away from Children:** This device is not a toy. Keep it out of reach of children.

- **Do Not Disassemble:** Do not attempt to disassemble, modify, or repair the unit yourself. Contact qualified service personnel.
- **Operating Temperature:** Do not expose the device to temperatures outside its specified operating range (-20°C to 60°C).
- **Charging:** Use only the provided charging cable and a compatible USB power adapter.
- **Remove Immediately:** Disconnect the jump starter from the vehicle battery immediately after the engine starts.

### 3. SETUP AND CHARGING

#### 3.1 Initial Charge

Before first use, fully charge the ACEZUK M02-V01 jump starter. Connect the provided USB-C charging cable to the jump starter's input port and the other end to a USB power adapter (not included). The LCD display will show the charging progress. A full charge is indicated by 100% on the display.

#### 3.2 Checking Battery Level

Press the power button once to activate the LCD display and check the current battery percentage. Ensure the jump starter has sufficient charge (above 50% is recommended) before attempting to jump start a vehicle.



Image 3.1: The 2-inch LCD display provides real-time status information.

## 4. OPERATING INSTRUCTIONS

### 4.1 Jump Starting a Vehicle

Follow these steps to safely jump start your vehicle:

1. **Phase 1: Insert the Connection Cable.** Ensure the jump starter is turned off. Insert the smart clamp connector firmly into the jump starter's output port.
2. **Phase 2: Connect Clamps to the Car Battery.** Connect the red (+) clamp to the positive (+) terminal of the vehicle battery. Connect the black (-) clamp to the negative (-) terminal of the vehicle battery. Ensure a secure connection. The smart clamps will indicate if the connection is correct.
3. **Phase 3: Start the Car Engine.** Once the clamps are correctly connected and the jump starter is ready (indicated by the smart clamps or LCD), start your vehicle's engine.
4. **Phase 4: Remove Clamps.** Immediately after the vehicle engine starts, disconnect the black (-) clamp first, then the red (+) clamp from the vehicle battery. Finally, disconnect the smart clamp connector from the jump starter.

**Important Note:** Remove the clamps immediately after the vehicle starts to prevent damage to the jump starter or vehicle electronics.

## SO STARTEN SIE IHR AUTO



**PHASE 1** Setzen Sie das Verbindungskabel ein




**PHASE 2** Verbinden Sie die Klemmen mit dem Starter der Autobatterie



**PHASE 3** Starten Sie den Motor des Autos



**PHASE 4** Entfernen Sie die Klemmen, um den Vorgang abzuschließen.

 Hinweis: Entfernen Sie die Klemmen sofort nach dem Anlassen des Fahrzeugs.

## 4.2 Using the LED Light

The ACEZUK M02-V01 features a powerful 400 Lumen LED light with multiple modes:

- **Brightness Mode:** Press and hold the light button to turn on the flashlight. Press again to cycle through brightness levels (if applicable).
- **SOS Mode:** Press the light button twice quickly to activate the SOS signal.
- **Strobe Mode:** Press the light button three times quickly to activate the strobe light.
- **Warning Light Mode:** Some models may feature a red/blue warning light. Refer to the device for specific activation.



Image 4.2: The 400 Lumen LED light offers various modes for emergency situations.

## 4.3 Power Bank Functionality

The jump starter can also be used to charge electronic devices via its USB output port. Connect your device's charging cable to the jump starter's USB output port. The LCD display will indicate 'OUT' when charging a device.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your ACEZUK M02-V01 jump starter.

- **Recharge Regularly:** To maintain battery health, recharge the jump starter at least once every 3-6 months, even if not in use.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. The operating temperature range is -20°C (-4°F) to 60°C (140°F).



Image 5.1: The jump starter is designed for operation in a wide range of temperatures.

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspect Cables:** Periodically check the smart clamps and cables for any signs of damage or wear.

## 6. TROUBLESHOOTING

If you encounter issues with your ACEZUK M02-V01 jump starter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not start.	Low charge on jump starter; incorrect clamp connection; vehicle battery completely dead.	Ensure jump starter is fully charged. Check clamp connections for correct polarity and secure contact. If vehicle battery is completely dead, it may require a longer connection time or professional assistance.

Problem	Possible Cause	Solution
Jump starter display is off or unresponsive.	Jump starter battery is depleted; device is in standby mode.	Charge the jump starter. Press the power button to activate the display.
Smart clamps show an error.	Incorrect polarity; short circuit; faulty connection.	Disconnect clamps and re-connect, ensuring red to positive and black to negative. Ensure clamps are not touching each other.

## 7. SPECIFICATIONS

Key technical specifications for the ACEZUK M02-V01 Portable Jump Starter:

- **Brand:** ACEZUK
- **Model Number:** M02-V01
- **Item Weight:** 1.03 Kilograms
- **Dimensions:** 25.6 x 13.9 x 10.1 cm
- **Battery Cell Composition:** Lithium Polymer (implied from 'Polimero di litio pile necessarie' and common jump starter tech)
- **Voltage:** 12 Volt
- **Amperage (Peak):** 6000 Ampere
- **Vehicle Service Type:** Automobile
- **Engine Compatibility:** Up to 10.0L Gas, 8.0L Diesel
- **LED Light:** 400 Lumens
- **Operating Temperature:** -20°C (-4°F) to 60°C (140°F)

# 6000A SPITZENSTROM

EMERGENCY START BATTERY IN SEKUNDEN

**6000A**  
Spitzenwert

**10.0L**  
Gas

**8L**  
Diesel

**12V**  
Volt



Image 7.1: Key performance specifications of the jump starter.

## 8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact ACEZUK customer service directly. Contact details can typically be found on the product packaging or the official ACEZUK website.

### Related Documents - M02-V01



ACEZUK  
Car Jump Starter  
User Manual



ACEZUK M01 Car Jump Starter  
ACEZUK@outlook.com

#### [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.

	<p><a href="#">ACEZUK M07 User Manual - Car Jump Starter and Air Compressor</a></p> <p>Comprehensive user manual for the ACEZUK M07, a 12V car jump starter and air compressor. Learn about its features, specifications, operation, and safety precautions.</p>																								
	<p><a href="#">ACEZUK M03 User Manual: Jump Starter and Tire Inflator Guide</a></p> <p>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.</p>																								
<div><p><b>Introduction</b></p><p>Thank you for purchasing ACEZUK M03 car jump starter kit. Please read the user manual carefully before you start to use the product.</p><p><b>⚠ Charge it first</b></p><p>While reading through the manual, you can start to charge your M03 with your independent resources.</p><p><b>⚠ Warning</b></p><p>This unit is for vehicle with 12V batteries. It may be dangerous if it is used with other types of batteries. Please read and understand the safety information before using the jump starter and tire inflator. Please do not use it in areas where it is prohibited for property damage and personal safety.</p><p><b>Technical Details</b></p><table><tr><td>Model</td><td>M03</td></tr><tr><td>Capacity</td><td>26800mAh 90 (10Ah)</td></tr><tr><td>Type &amp; Input/Output</td><td>10~12A (100W Input/Output)</td></tr><tr><td>USB (USB input)</td><td>5V=1.5A</td></tr><tr><td>Air Compressor</td><td>120PSI</td></tr><tr><td>Dimensions (L x W x H)</td><td>2.17 x 1.17 x 5.89 inches</td></tr><tr><td>Weight</td><td>2.28lb (1.03kg)</td></tr><tr><td>Jump starter output</td><td>12V</td></tr><tr><td>Working Temperature</td><td>-20°C ~ 40°C (4°F ~ 104°F)</td></tr><tr><td>LED flashlight</td><td>400 Lumens</td></tr><tr><td>Internal Battery</td><td>Lithium polymer</td></tr><tr><td>Screen size</td><td>4" (102mm)</td></tr></table><p><b>M03</b></p></div>	Model	M03	Capacity	26800mAh 90 (10Ah)	Type & Input/Output	10~12A (100W Input/Output)	USB (USB input)	5V=1.5A	Air Compressor	120PSI	Dimensions (L x W x H)	2.17 x 1.17 x 5.89 inches	Weight	2.28lb (1.03kg)	Jump starter output	12V	Working Temperature	-20°C ~ 40°C (4°F ~ 104°F)	LED flashlight	400 Lumens	Internal Battery	Lithium polymer	Screen size	4" (102mm)	<p><a href="#">ACEZUK M03 Car Jump Starter User Manual &amp; Technical Guide</a></p> <p>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.</p>
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<div><p><b>ACEZUK</b></p><p><b>M06</b></p><p><b>User Manual</b></p><p>ACEZUK@evadeak.com</p></div>	<p><a href="#">ACEZUK M06 Portable Jump Starter and Air Compressor User Manual</a></p> <p>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.</p>																								