

Overview

The CARHEV JS-06 is a portable jump starter power bank designed to start vehicles with discharged 12V batteries. It also functions as a power bank for USB devices and an emergency LED light.



Key capabilities include:

- Starting petrol engines up to 8.0L and diesel engines up to 8.0L.
- Providing a peak current of 4500A.
- Charging mobile devices via USB ports.

- Functioning as an LED flashlight.

Safety Information

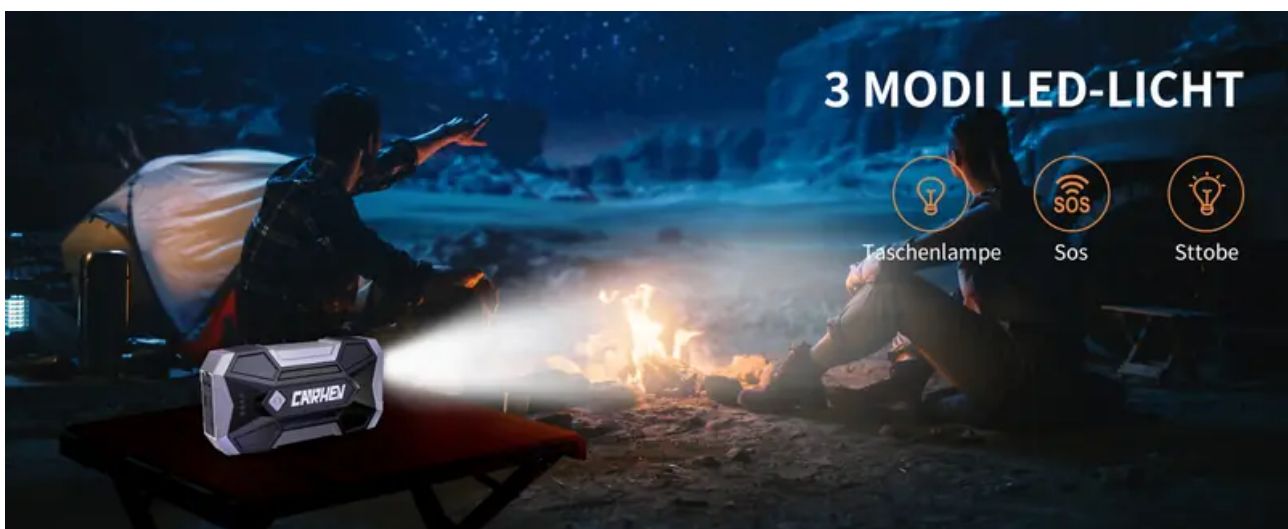
Read all instructions before use. Incorrect use can lead to property damage, personal injury, or battery explosion.

Important Warnings

- This device is for 12V lead-acid batteries only. Do not use for 24V systems or dry-cell batteries.
- Ensure the vehicle's battery voltage is 12V before connecting.
- Do not use the device if it is damaged, wet, or shows signs of swelling.
- Keep away from children, fire, and heat sources.
- Do not disassemble, puncture, or short-circuit the unit.
- Only use the provided charging cable to recharge the jump starter.
- Before jump-starting, ensure the jump starter's battery level is above 50%.
- Connect and disconnect clamps in the correct order as specified in the instructions.

Package Contents

- CARHEV Jump Starter Power Bank (Model JS-06)
- Smart Jump Starter Cables
- USB-C Charging Cable
- Portable Storage Bag
- User Manual (Multilingual, English not guaranteed)



Product Features and Components



Main Unit

- **Intelligent Display:** Shows battery level and status.
- **Power Button:** Turns the unit on/off and cycles LED light modes.
- **LED Flashlight:** Located on the front. Offers three modes: steady light, flashing, and SOS.
- **USB Output Ports:** Two ports: one QC3.0 (9V/2A) for fast charging and one standard (5V/2A).
- **USB-C Input Port:** For recharging the jump starter's internal battery.
- **12V Output Port:** For connecting the jump starter cables.
- **Buzzer:** Provides audible alerts for status and errors.

Jump Starter Cables

- Heavy-duty, insulated cables with robust clamps.
- Clamps are marked with **Red (+) and Black (-)**.
- Integrated safety circuitry with ten protection systems (e.g., reverse polarity, over-current, short-circuit).

Charging the Jump Starter

Before first use and periodically, the internal battery must be charged.

1. Use the provided USB-C cable.
2. Connect the USB-C end to the input port on the jump starter.
3. Connect the USB-A end to a standard 5V wall charger or computer USB port.

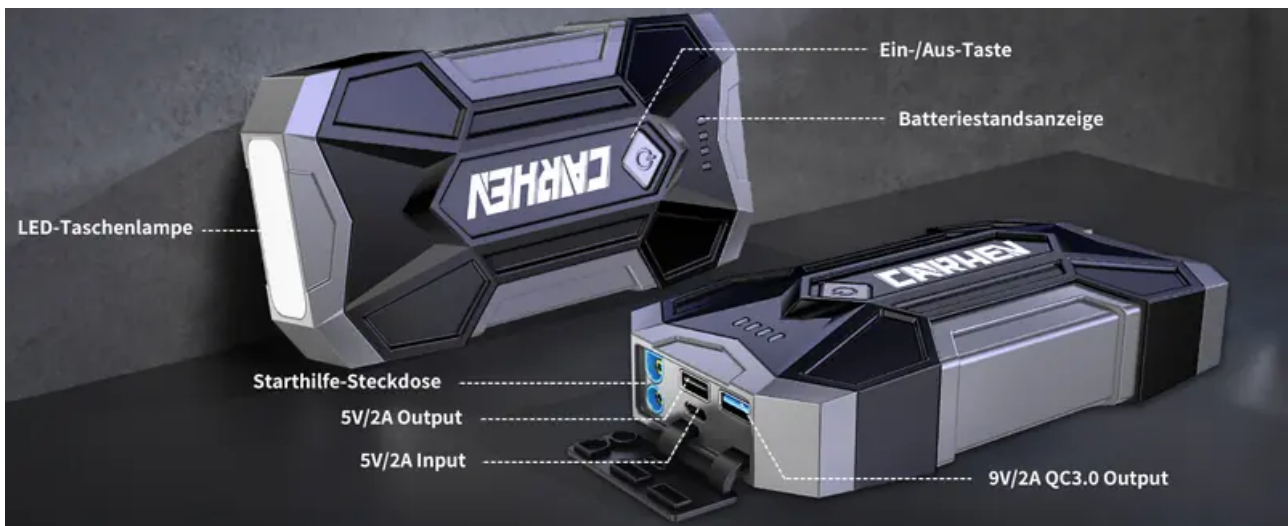
- The intelligent display will show the charging progress. Charging is complete when the display shows 100%.

Maintenance Tip: If the device will not be used for a long period (2-3 months), recharge it fully to maintain battery health.

Using the Jump Starter

Pre-Start Checklist

- Check the jump starter's battery level is above 50%.
- Turn off the vehicle's ignition and all electronics (lights, radio, etc.).
- Ensure the vehicle is in Park (automatic) or Neutral (manual) with the parking brake engaged.
- Identify the positive (+) and negative (-) terminals on the vehicle's dead battery.



Connection Procedure

1. Plug the jump starter cable connector firmly into the 12V output port on the jump starter unit.
2. **Connect the RED positive (+) clamp** to the positive (+) terminal of the vehicle's dead battery.
3. **Connect the BLACK negative (-) clamp** to a solid, unpainted metal part of the engine block or chassis, away from the battery and fuel lines. This is the grounding point.
4. Double-check all connections are secure and correct.

Starting the Vehicle

1. Press the power button on the jump starter to turn it on. The display will activate.
2. Wait a few moments for the device to recognize the connection.

3. Enter the vehicle and start the engine as normal. Do not crank for more than 3-5 seconds at a time.
4. If the engine does not start immediately, wait 20-30 seconds before attempting again.

Disconnection Procedure

Immediately after the vehicle starts:

1. Turn off the jump starter by pressing the power button.
2. Remove the BLACK negative (-) clamp from the vehicle's grounding point.
3. Remove the RED positive (+) clamp from the vehicle's battery terminal.
4. Unplug the cable connector from the jump starter unit.

Using as a Power Bank

1. Turn on the jump starter by pressing the power button.
2. Connect your mobile device (phone, tablet, etc.) to one of the USB output ports using your own USB cable.
3. The device will begin charging. The QC3.0 port provides faster charging for compatible devices.
4. When finished, disconnect your device.

Using the LED Light

Press the power button repeatedly to cycle through the LED light modes:

- **First Press:** Turns on the unit and activates steady flashlight mode.
- **Second Press:** Changes to flashing/strobe mode.
- **Third Press:** Changes to SOS emergency signal mode.
- **Fourth Press:** Turns the unit off.

Specifications

- **Model:** JS-06
- **Peak Current:** 4500A
- **Rated Voltage:** 12V DC
- **Battery Capacity:** 16800mAh
- **Battery Type:** Lithium-Ion
- **Engine Compatibility:** Up to 8.0L Petrol / 8.0L Diesel

- **USB Outputs:** QC3.0 (9V/2A), Standard (5V/2A)
- **Input:** 5V via USB-C
- **Operating Temperature:** -20°C to 60°C
- **Ingress Protection:** IP65 (Dust and water jet resistant)
- **Weight:** 770g

Troubleshooting

- **Jump starter does not turn on:** The internal battery may be depleted. Recharge the unit.
- **Vehicle does not start:**
 - Ensure clamps are connected securely in the correct order.
 - Check the jump starter's battery level is above 50%.
 - The vehicle's problem may not be the battery (e.g., starter motor, fuel).
 - Wait for the jump starter to cool down if it has been used repeatedly.
- **Error indicator or buzzer sounds:** The safety protection may be activated. Check for reverse polarity, short circuits, or excessive heat. Disconnect and reconnect correctly.
- **USB device not charging:** Ensure the jump starter is turned on. Try a different USB cable or port.

Care and Storage

- Store in the provided storage bag in a cool, dry place.
- Keep the unit away from moisture and direct sunlight.
- Recharge fully every 2-3 months during long-term storage.
- Clean with a dry cloth. Do not use liquids or solvents.

Warranty and Support

The product includes a 2-year technical support period. For assistance, contact the seller or manufacturer through the Amazon platform where the product was purchased. Customer service aims to respond within 24 hours.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

Document generated by [ManualsFile](#)