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› [Asperx Portable Car Jump Starter, 18000mAh 12V Car Battery Charger with USB Quick Charge 3.0 \(Up to 8.0L Gas or 6.0L Diesel Engine\), Car Battery Booster with LED Flashlight and Compass User Manual](#)

AsperX AX118

Asperx Portable Car Jump Starter User Manual

MODEL: AX118

Brand: AsperX

1. Product Overview

The Asperx Portable Car Jump Starter is a versatile and essential tool for any vehicle owner. With a powerful 18000mAh battery and 1000A peak current, it is capable of jump-starting 12V vehicles with up to 8.0L gas or 6.0L diesel engines. Beyond its primary function, this device serves as a multi-functional power bank, featuring dual USB Quick Charge 3.0 ports, an integrated LED flashlight with multiple modes, and a built-in compass for added utility.



Figure 1.1: Asperx Portable Car Jump Starter and included battery clamps.

POWERFUL JUMP STARTER



8.0L
Gasoline
12V/8.0L Supported



6.0L
Diesel
12V/6.0L Supported

Figure 1.2: The Asperx Jump Starter is powerful enough for various vehicles, supporting up to 8.0L gasoline and 6.0L diesel engines.

2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x Asperx Car Jump Starter
- 1 x Micro-USB Cable
- 1 x Wall Charger
- 1 x Battery Clamp Cable
- 1 x Socket Adapter
- 1 x User Manual
- 1 x Carry Bag



Figure 2.1: Complete package contents of the Asperx Jump Starter.

3. Product Features

The Asperx Jump Starter is designed with multiple functionalities to ensure convenience and safety:

- **Powerful Jump Starter:** 1000A peak current, 18000mAh capacity, capable of starting 12V vehicles (up to 8.0L gas or 6.0L diesel engines) up to 30 times on a single charge.
- **6-in-1 Multi-Function:** Combines emergency jump starter, portable charger, LED Flashlight, S.O.S signal light, dual 3.0 quick charging ports, and a compass.
- **Dual USB Ports & Quick Charge 3.0:** Charge two devices simultaneously, such as phones, tablets, cameras, and other USB-powered devices, up to 3.6 times faster than standard chargers.
- **Intelligent Safety Protection:** Equipped with 8 built-in protections including over-current, overload, over-voltage, over-charge, reverse polarity, reverse charge, short circuit, and high-temperature protection.
- **User-friendly LCD Screen:** Clearly displays remaining power and device status, eliminating guesswork.
- **Integrated Compass:** Helps you navigate in outdoor or emergency situations.
- **Multi-mode LED Flashlight:** Features High, Flash, SOS, and Red Warning Light modes for various lighting needs.

Multiple Functions



Jump Starter



Portable Power Bank



USB Quick Charger



SOS



LED Flashlight



Compass



Figure 3.1: Overview of the Asperx Jump Starter's multiple functions and ports.

Ultimate Safety Protection



Build in Intelligent Safety System



Reverse polarity



Over temperature



Over discharge



Reverse charge



Over charge



Short circuit



Over current



Over voltage

Figure 3.2: The intelligent safety protection system ensures safe operation.



Figure 3.3: Use the jump starter to charge multiple devices simultaneously.

4. Setup and Charging

Before first use, it is crucial to fully charge your Asperx Jump Starter. This ensures optimal performance and extends battery lifespan.

1. Connect the Micro-USB cable to the 'IN: 5V/9V' port on the jump starter.
2. Plug the other end of the Micro-USB cable into the provided Wall Charger.
3. Plug the Wall Charger into a standard electrical outlet.
4. The LCD screen will indicate the charging status. Charge until the battery percentage reaches 100%.
5. Once fully charged, disconnect the charger.

Note: For best results, charge the battery at least once every 3 months to preserve its lifespan, even if not in use.

5. Operating Instructions: Jump Starting a Vehicle

Follow these steps to safely jump start your vehicle:

- 1. Insert Jumper Cables:** Firmly insert the blue end of the Battery Clamp Cable into the Jump Start Socket on the Asperx Jump Starter.
- 2. Connect Clamps to Car Battery:** Connect the red (+) clamp to the positive (+) terminal of your car battery and the black (-) clamp to the negative (-) terminal of your car battery. Ensure a secure connection.
- 3. Verify Display:** The LCD screen on the jump starter will light up automatically, displaying the battery percentage and indicating "JUMP START READY". If the battery is at 8.1V or higher, you may need to press the "BOOST" button if the unit does not automatically initiate the jump.
- 4. Start the Engine:** Once the display confirms readiness, start your car's engine.
- 5. Disconnect:** After the engine starts, immediately disconnect the battery clamps from your car battery, then remove the Battery Clamp Cable from the jump starter.

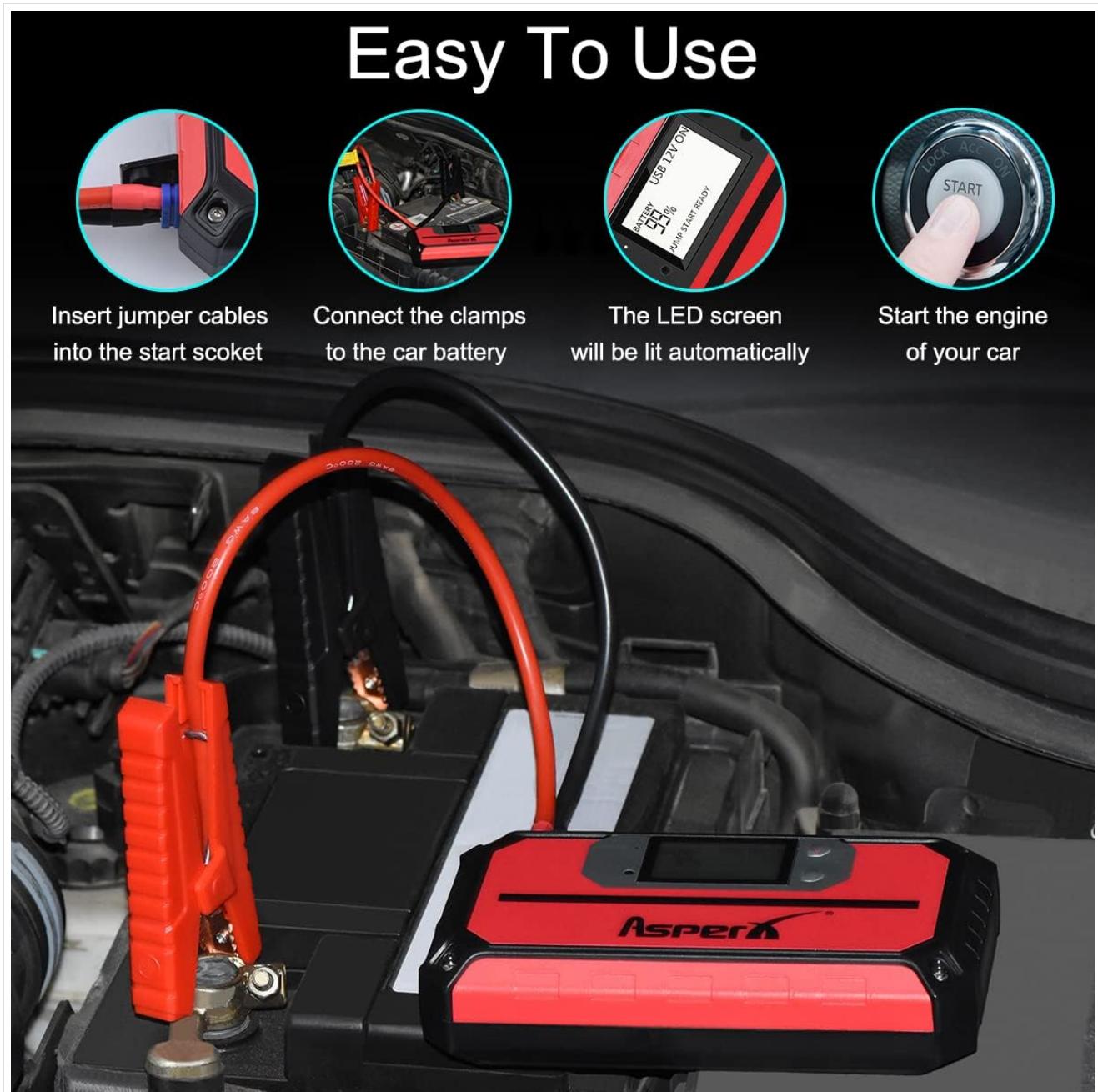


Figure 5.1: Simple steps for jump starting your vehicle.

Important: The maximum number of times you can jump start a car within two minutes is 3. Allow the unit to cool down if attempting more starts.

6. Operating Instructions: Using as a Power Bank

The Asperx Jump Starter can charge various electronic devices:

- **USB Charging:** Use the 'OUT: 5V/2.1A' or 'OUT: 5V/9V' (Quick Charge 3.0) USB ports to charge smartphones, tablets, cameras, and other USB-powered devices. Connect your device's USB charging cable to the appropriate port on the jump starter.
- **12V DC Output:** The 'OUT: 12V/10A' port can be used with the included Socket Adapter to power 12V devices like car vacuums, air compressors, or portable refrigerators.

7. Operating Instructions: LED Flashlight and Compass

The integrated LED flashlight offers multiple modes for different situations:

- **Flashlight Mode:** Press the "Light" button to turn on the flashlight.
- **Flash Mode:** Press the "Light" button again for a flashing light.
- **SOS Mode:** Press the "Light" button a third time for SOS signaling.
- **Red Warning Light:** From SOS mode, long press the "Light" button to activate the red warning light.

The built-in compass on the side of the unit can assist with navigation when you are outdoors or in unfamiliar territory.

8. Maintenance

To ensure the longevity and optimal performance of your Asperx Jump Starter, adhere to the following maintenance guidelines:

- **Regular Charging:** Charge the battery at least once every 3 months to preserve its lifespan.
- **Storage:** Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures. The operating temperature range is -20°C to 60°C (-4°F to 140°F).
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

9. Troubleshooting

If you encounter issues with your Asperx Jump Starter, consider the following:

- **Unit Not Charging Properly:** Ensure you are using the original charger and Micro-USB cable provided. Check the wall outlet for power.
- **Vehicle Not Starting:** Verify that the battery clamps are securely connected to the correct terminals (+ to +, - to -). Ensure the jump starter is sufficiently charged (ideally 100%). If the car battery is extremely low (below 8.1V), the "BOOST" function might be required.
- **Overheating:** If the unit feels excessively hot, discontinue use immediately and allow it to cool down. Avoid repeated jump starts within a short period (maximum 3 times in two minutes).
- **General Malfunction:** If the product cannot be charged properly or other emergencies occur, discontinue use immediately.

10. Specifications

Specification	Value
Brand	AsperX
Model	AX118
Battery Capacity	18000mAh
Peak Current	1000 Amps
Engine Compatibility (Gas)	Up to 8.0L
Engine Compatibility (Diesel)	Up to 6.0L
USB Output 1	5V/2.1A
USB Output 2 (Quick Charge)	5V/9V
DC Output	12V/10A
Charging Input	5V/9V
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Item Weight	2.1 Pounds
Product Dimensions	3.7"D x 6.6"W x 1.5"H

11. Safety Precautions

Please read and understand all safety warnings before using this product:

- Do not dismantle the product if you are not a professional.
- Do not use or store the product in high-temperature environments for extended periods.
- Prohibit the use of non-original chargers to charge the product.
- Charge the battery at least once every 3 months to preserve its lifespan.
- The maximum number of jump starts for a car is 3 times within two minutes.
- If the product cannot be charged properly or if emergencies occur while using it to start a car, discontinue use immediately and contact customer support.

12. Warranty and Support

For warranty information, technical support, or any inquiries regarding your AsperX Portable Car Jump Starter, please refer to the contact details provided in the included User Manual or visit the official AsperX website. We are committed to providing reliable products and excellent customer service.