AstroAI

EN



USER MANUAL

MULTIFUNCTIONAL JUMP STARTER

S8

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INTRODUCTION

Thank you for purchasing the AstroAI Multifunctional Car Jump Starter.

This jump starter uses the ultra-powerful discharge technology of a lithium battery to help users jumpstart car batteries that are fully depleted or in a low-temperature environment. It also functions as a power bank and emergency flashlight; it is a must-have tool for the outdoors.

We hope this jump starter protects you on your journeys. AstroAI strives to build tools that help you enjoy all of life's adventures.

Questions or concerns? You are welcome to contact us via support@astroai.com.



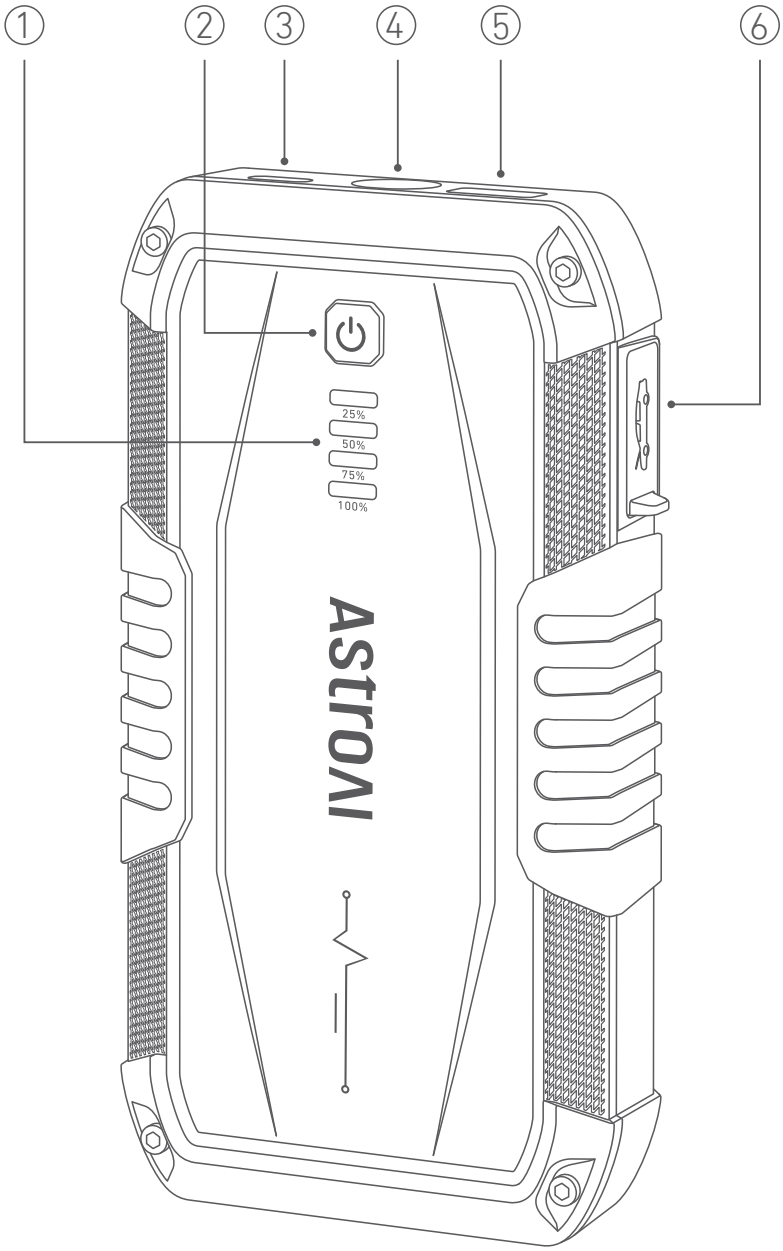
Please fully read and follow this manual before using this product and keep it for future reference.

WARNING

- Fully charge the product before use.
- This jump starter is not a toy. Incorrectly using it can lead to damages, injuries, or accidents.
- Keep out of reach of children.
- Do not use the product as a car battery and do not use it to start the car while the jump starter is charging.
- Do not press the Boost Button before connecting to the car battery.
- Do not connect the red clamp to the black clamp.
- This product is only intended to start 12V vehicles and should never be used on non-12V equipment such as aircraft and 24V vehicles/boats.
- Only use this product with the included battery clamps. Do not use the jumper clamps or cables if they appear damaged.
- Take off any metal accessories, such as rings, bracelets, or necklaces before operating the jump starter.
- Before starting your car, clean the battery terminals and inspect the jumper clamps for any damage. Dirty terminals and damaged clamps can affect performance.
- Fully insert the battery clamp's blue plug into the socket. Failure to do so may damage the device.
- Repeatedly jumpstarting your vehicle in a short time frame will increase the likelihood of damage. To prevent this, ensure the jump starter has adequate breaks in between each use.
  If you are using the jump starter several times in a row, allow a 60-second break in between each use.

- Promptly remove the jump starter from the vehicle's battery after successfully jumpstarting your car. Failure to do so may cause damage.
- Do not store or use the product in high-temperature environments, humid environments, near flammable materials, or around strong magnetic fields.
- Be aware of the product's charging, working, and storage temperature range. Do not expose it to direct sunlight or leave it in a high-temperature environment for a long time.
- Non-professionals should never attempt to disassemble, remodel, or repair the product.
- Handle the product with care to avoid dropping and other severe impacts.
- If any abnormalities occur (e.g. overheating, smoking, or burning) while using the jump starter, please turn it off, remove the clamps, and immediately contact AstroAI customer support.
- You may dispose of the lithium battery according to local guidelines when its service life has ended.

DIAGRAM



① Battery Level Indicator

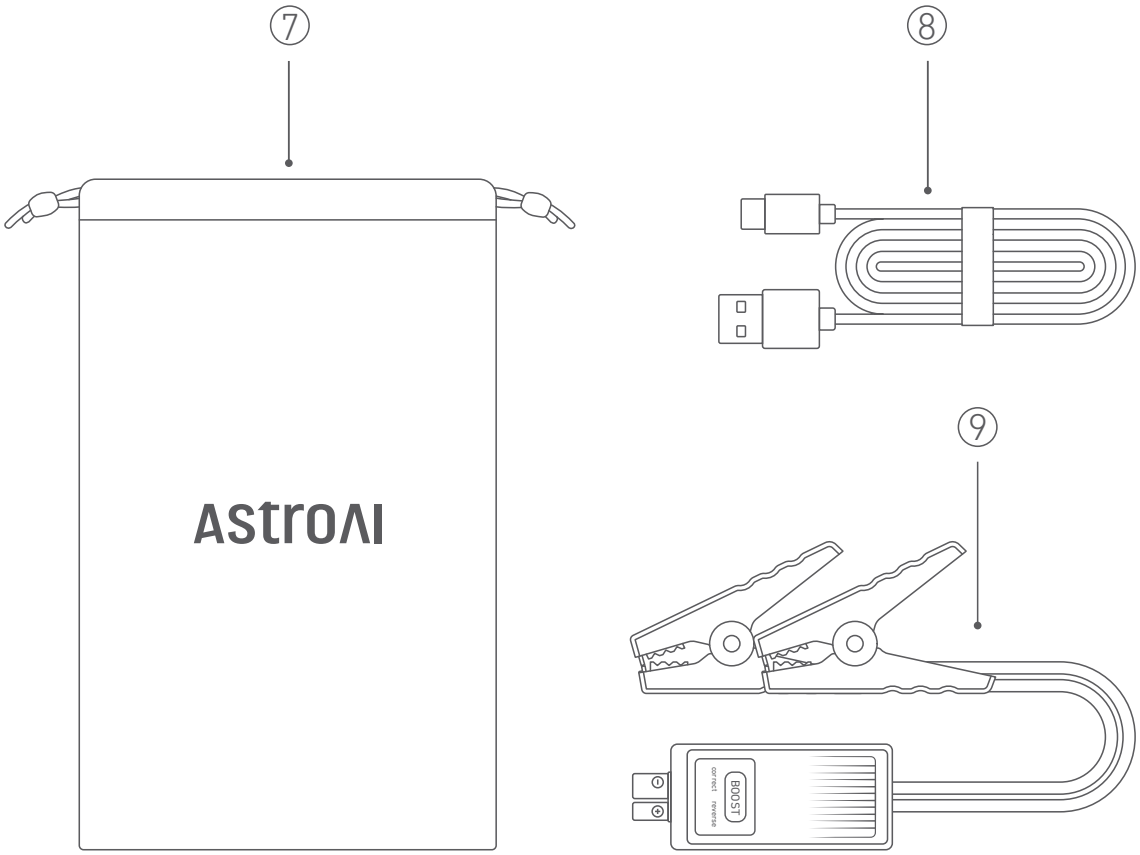
② Power Button

③ 5V/2A USB-C Input Port

④ LED Flashlight

⑤ 5V/2.1A USB-A Output Port

⑥ 12V Jump Start Port



⑦ Storage Bag

⑧ USB-A to USB-C Charging Cable

⑨ Smart Battery Clamps

PACKAGE INCLUDES

Multifunctional Jump Starter	× 1
Smart Battery Clamps	× 1
USB-A to USB-C Charging Cable	× 1
Storage Bag	× 1
User Manual	× 1

PREPARATION

Make sure the jump starter is fully charged before using it.

I. Checking the Battery Level

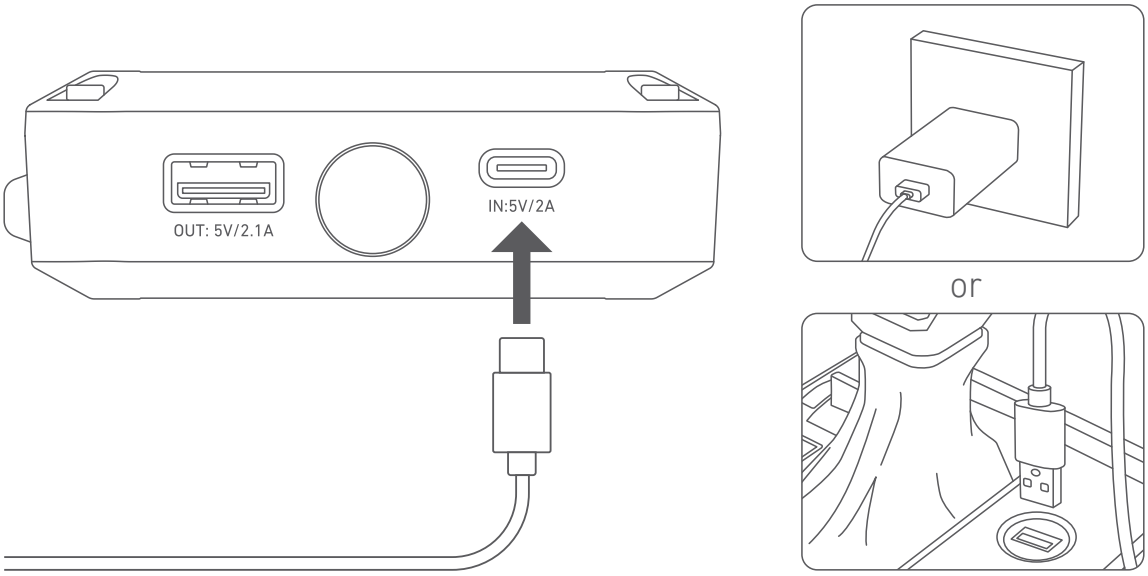
Press the Power Button to turn on the device. Use the following chart to read the battery life indicators:

Indicator	Battery level
1 bar	Under 25%
2 bars	Between 25% and 50%
3 bars	Between 50% and 75%
4 bars	Between 75% and 100%

II. Charging the Device

To charge the jump starter, connect the included charging cable's USB-C end into the device's charging port and the cable's USB-A end to the power source. The power source can be any USB source like wall chargers, car chargers, etc.

Note: charging block not included.



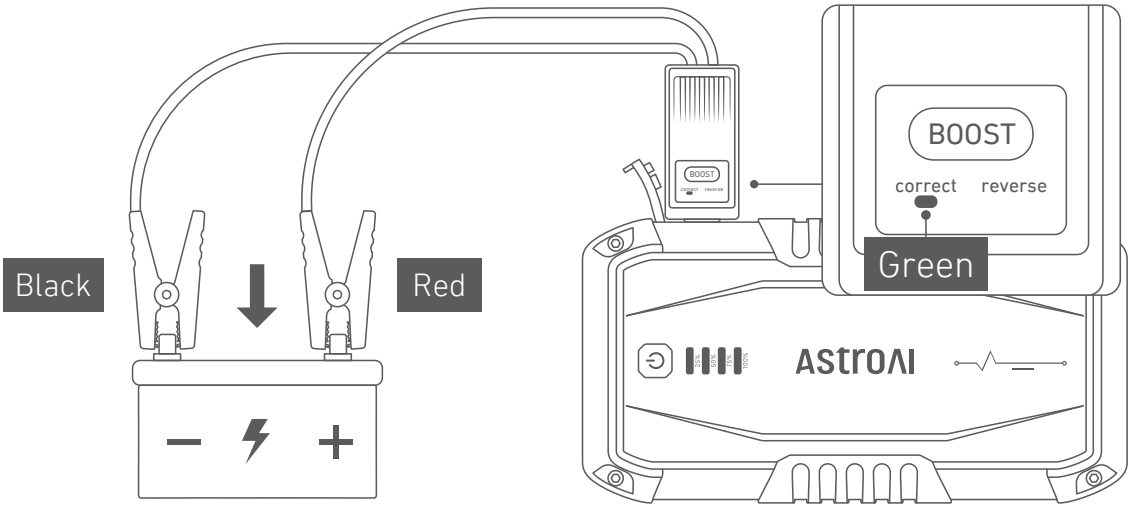
Note: The battery indicators will illuminate circularly while charging; the illuminated indicators represent the current battery level. If all four indicat- ors are off, charging is complete.

INSTRUCTIONS

Jumpstarting Function

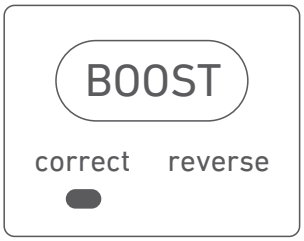
Note: For best jumping performance, ensure the jump starter's battery level exceeds 75% and turn off any electrical devices inside your vehicle before starting your car.

1. Fully insert the smart battery clamps into the jump starter's 12V port.
2. Connect the red clamp to the battery's positive terminal (+) and the black clamp to the battery's negative terminal (-). Proceed to the next step when the clamps' indicator remains green. For other indicator statuses, see the indicator light description table below.



3. Start your engine.
4. Remove the clamps from the battery.

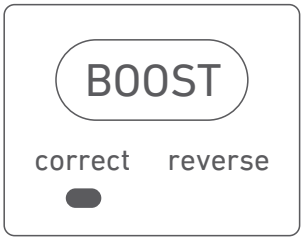
Indicator Light of the Battery Clamps



Illuminated Green

Indication: Clamps Connected Correctly

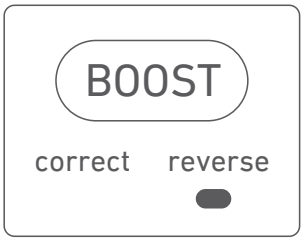
Operation: Start your engine directly.



Flashing Green Light

Indication: Low Car Battery Voltage

Operation: Press the Boost Button and wait until the indicator turns green. Then, start your car within 30 seconds.



Illuminated Red

Indication: Reversed Polarities

Operation: Please correctly reconnect the positive and negative terminals to the clamps.



No Light

Indication: The Vehicle Battery May Be Damaged

Operation: Retry steps 2 and 3 when the battery clamps are correctly attached, or contact AstroAI for further assistance.

Illumination Function

Press and hold the Power Button for 3 seconds to turn on the illumination function. Press the button again to switch between Flashlight Mode, Strobe Mode, SOS Mode, and OFF.

Power Bank Function

When the jump starter is on, connect the USB cable to the USB output port to charge cell phones, tablets, and other devices.

MAINTENANCE

- To maximize the battery's performance and service life, please charge the jump starter when its battery level is lower than 75%.
- Please fully charge the jump starter if it will not be in use for an extended amount of time. Charge it every three months to extend its service life.

SPECIFICATIONS

Model	S8
Capacity	29.6Wh
USB-C Input	5V ⎓ 2A
USB-A Output	5V ⎓ 2.1A
Operation Temperature	-4~122°F (-20~50°C)
Charge Temperature	32~113°F (0~45°C)

- This jump starter features four built-in 3.7V lithium batteries in a series connection.
- The battery pack capacity is 2000mAh (14.8V), equivalent to 8000mAh (3.7V).

TROUBLESHOOTING/FAQ

Q: Vehicle Failed to Jumpstart; Please Check the Following in Order.

- Insufficient power level; you may need to charge the jump starter more. Please charge your device to 75% or higher to successfully jumpstart your car.
- Inspect the battery terminals for any rust or dirt, as it could affect the connection quality. Clean up any residue and try again.
- If the jump starter overheats, it will turn on its overheating protection feature and shut down for a few minutes. Once the unit cools down, try again.
- The battery clamps are connected to the incorrect terminals; please ensure the clamps are connected to the correct terminals.
- Poor connection between the smart jump starter clamps and battery; ensure the connection between the clamps and the battery is secure.
- The vehicle cannot start because of issues unrelated to battery power levels.
  Please use the appropriate equipment to check the battery or the vehicle's error code.
- Contact AstroAI for after-sales support.

Q: Failure to Power On.

- Insufficient power level or the jump starter is still charging.
- Contact AstroAI customer support.

Q: Failure to Charge.

- Check if the charging cable is connected correctly.
- Ensure the outlet is powered.
- If the jump starter overheats, it will turn on its overheating protection feature and shut down for a few minutes. Once the unit cools down, try again.
- Contact AstroAI customer support.

RECYCLING

You may dispose of the jump starter when its service life has ended, please recycle the recyclable parts according to local guidelines.

WARRANTY PERIOD

2-Year Limited Warranty from AstroAI.

Each AstroAI Jump Starter will be free from defects in material and craft.

This warranty does not cover damage from neglect, misuse, conta- mination, alteration, accident, or abnormal conditions of operation or handling.

This warranty covers the original purchaser only and is not transferable.

Web: www.astroai.com
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V3.0.0