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Amcelooy HH-895

Amcelooy HH-895 Car Battery Jump Starter

USER MANUAL

1. Product Overview

The Amcelooy HH-895 is a portable and multifunctional car battery jump starter designed to provide reliable power for various automotive and electronic needs. This device functions as a powerful jump starter for vehicles with dead batteries, a 12V DC portable power supply, a charging station for USB-powered devices, and an emergency LED work light.
It delivers a peak current of 2000 amps, capable of starting gasoline engines up to 8.0 liters and diesel engines up to 8.0 liters, making it suitable for a wide range of vehicles from small cars to larger SUVs and trucks.



Image: The Amcelooy HH-895 Jump Starter connected to a vehicle battery, demonstrating its primary function. The unit is blue with red and black clamps.

2. Important Safety Information

Please read all safety instructions carefully before using the Amcelooy HH-895 Jump Starter. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always wear eye protection and protective clothing when working with batteries.
- Do not allow the red and black clamps to touch each other, as this can cause sparks, short circuits, and potential damage.
- Ensure the jump starter is fully charged before use for optimal performance.
- Keep the device away from children.
- Do not expose the jump starter to rain or extreme moisture.
- Do not attempt to jump start a frozen battery.

- The device features multiple safety protections including reverse polarity, short circuit, overvoltage, overcharge, and overtemperature protection to ensure safe operation.



Image: Close-up of the jump starter clamps connected to a car battery, highlighting the 'Spark Proof' and 'Mistake-Proof Design' with a warning triangle, indicating reverse polarity protection.

3. Package Contents

Verify that all items are present in your package:

- Amcelooy HH-895 Jump Starter Unit
- Heavy-Duty Jumper Clamps (Pure Copper)
- DC Charging Cable
- AC Charging Adapter
- User Manual



Image: The Amcelooy Jump Starter unit displayed with its accompanying accessories, including heavy-duty pure copper cable clamps, an AC charger, and a DC charger.

4. Product Features and Components

The Amcelooy HH-895 is equipped with several features for convenience and functionality:

- **Power Button:** Turns the unit on/off.
- **Battery Level Indicator:** Displays the current charge level of the internal battery.
- **Jumper Cable Ports:** Connect the heavy-duty clamps for jump starting.
- **USB Output Ports:** For charging smartphones, tablets, and other USB-powered devices. Supports fast charging.
- **12V DC Output Port:** For powering 12V car accessories like air compressors or car vacuums.
- **LED Work Light:** Provides illumination for emergencies or working in dark conditions.
- **Charging Input Port:** For connecting the AC or DC charging adapters.



Image: A detailed view of the Amcelooy Jump Starter unit, highlighting its various ports, buttons, and indicators for user reference.

5. Charging the Jump Starter

Before initial use, fully charge the jump starter. It is recommended to recharge the unit after each use and at least every three months to maintain battery health.

5.1. Charging with DC Adapter (Car Charger)

1. Connect the DC charging cable to the jump starter's charging input port.
2. Plug the other end of the DC charging cable into your vehicle's 12V accessory socket (cigarette lighter).
3. A full charge typically takes approximately 8 hours.

5.2. Charging with AC Adapter (Wall Charger)

1. Connect the AC charging adapter to the jump starter's charging input port.
2. Plug the AC adapter into a standard wall outlet (100-240V AC).

3. A full charge typically takes approximately 24 hours.

The battery level indicator lights will show the charging progress and indicate when the unit is fully charged.



Image: Two illustrations showing the Amcelooy Jump Starter being charged. One depicts charging with a DC adapter in a car, taking 8 hours. The other shows charging with an AC adapter at home, taking 24 hours.

6. Operating Instructions: Jump Starting a Vehicle

Follow these steps to safely jump start your vehicle:

1. **Prepare the Jump Starter:** Ensure the Amcelooy HH-895 is fully charged.
2. **Prepare the Vehicle:** Turn off the vehicle's ignition and all electrical accessories (lights, radio, air conditioning). Place the vehicle in park (P) or neutral (N) and engage the parking brake.
3. **Connect Red Clamp:** Connect the red (+) positive clamp of the jump starter to the positive (+) terminal of the vehicle's dead battery.
4. **Connect Black Clamp:** Connect the black (-) negative clamp of the jump starter to the negative (-) terminal of the

vehicle's dead battery. Alternatively, connect the black clamp to a solid, unpainted metal part of the vehicle's chassis, away from the battery and fuel lines.

5. **Power On:** Turn on the Amcelooy HH-895 Jump Starter.
6. **Start Vehicle:** Attempt to start the vehicle. If it does not start immediately, wait a few minutes before trying again. Do not crank the engine for more than 5 seconds at a time.
7. **Disconnect Clamps:** Once the vehicle starts, immediately disconnect the black (-) negative clamp first, then disconnect the red (+) positive clamp.
8. **Recharge:** Recharge the jump starter as soon as possible after use.



Image: The Amcelooy HH-895 Jump Starter with its clamps correctly attached to a car battery, illustrating the setup for jump starting a vehicle.

7. Using as a Power Bank

The Amcelooy HH-895 can also serve as a portable power bank for various devices.

7.1. USB Charging

- Connect your USB charging cable to one of the jump starter's USB output ports.
- Connect the other end of the cable to your smartphone, tablet, GPS device, or other USB-powered electronics.
- The USB ports typically support fast charging for quick power replenishment.

7.2. 12V DC Power Output

- Plug your 12V car accessory (e.g., car refrigerator, car vacuum cleaner, tire inflator) into the 12V DC output port on the jump starter.
- Ensure the accessory's power consumption does not exceed the jump starter's DC output limit.



Image: The Amcelooy Jump Starter functioning as a 'Mega Power Bank', simultaneously charging multiple smartphones via its dual USB ports and powering a 12V DC accessory.

8. LED Light Function

The built-in LED light provides convenient illumination in various situations:

- **Emergency Lighting:** Use during power outages or roadside emergencies.
- **Night Vehicle Maintenance:** Provides light when inspecting or working on your vehicle in low-light conditions.
- **Outdoor Activities:** Useful for camping or other outdoor adventures.

To activate the LED light, press the dedicated light button on the unit. Press again to cycle through different light modes (if available) or to turn it off.



Image: The Amcelooy Jump Starter with its bright LED light illuminated, providing light in a dark outdoor environment, demonstrating its utility for emergencies or night use.

9. Maintenance and Storage

Proper maintenance ensures the longevity and performance of your Amcelooy HH-895 Jump Starter.

- **Recharge Regularly:** Recharge the unit after each use. If not used, recharge at least every three months to

prevent battery discharge and extend battery life.

- **Cleanliness:** Keep the unit clean and free from dust and debris. Use a dry cloth to wipe surfaces.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight, moisture, and flammable materials.
- **Temperature:** The device is designed to operate in extreme temperatures ranging from -4°F to 140°F (-20°C to 60°C). However, for optimal battery life, avoid prolonged storage in extreme heat or cold.



Image: The Amcelooy Jump Starter positioned against a backdrop of snowy mountains and a desert, illustrating its capability for stable operation in extreme weather conditions.

10. Troubleshooting

If you encounter issues with your Amcelooy HH-895, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is fully discharged.	Charge the jump starter fully using the AC or DC adapter.
Vehicle does not start after connecting.	Incorrect clamp connection; vehicle battery too severely discharged; vehicle issue not related to battery.	Ensure clamps are securely connected to the correct terminals. Wait a few minutes and try again. If still no start, consult a mechanic.
USB devices not charging.	Jump starter battery low; USB cable faulty; device not compatible.	Check jump starter battery level and recharge if necessary. Try a different USB cable or device.
Unit gets warm during charging/use.	Normal operation.	A slight warmth is normal. If it becomes excessively hot, disconnect and contact support.

If the problem persists after attempting these solutions, please contact customer support.

11. Specifications

- **Model:** HH-895
- **Peak Amperage:** 2000 Amps
- **Voltage:** 12 Volts
- **Battery Type:** 20Ah AGM Sealed Lead-Acid Battery
- **Engine Compatibility:** Up to 8.0L Gas Engines, Up to 8.0L Diesel Engines
- **Operating Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Product Dimensions:** 26.01 x 29.01 x 14.5 cm
- **Item Weight:** 6.4 kg

12. Warranty and Support

The Amcelooy HH-895 Car Battery Jump Starter comes with a**12-month warranty** from the date of purchase.
If you experience any issues with your product or require assistance, please do not hesitate to contact our customer support team. We provide 24/7 online after-sales support to ensure your satisfaction.
Please refer to your purchase documentation or the Amcelooy official website for specific contact details.

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