

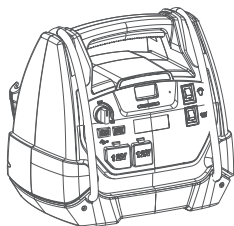
JUMP STARTER

HYJS-950

Please read and understand all important safety and operating instructions before using this charger. In addition, please read and follow all battery and vehicle manufacturer's instructions and cautionary markings.

HYUNDAI

HYJS-950



We are still constantly improving this jump starter, therefore, some parts of this jump starter may be changed in order to achieve the better quality, but the main functions and operations will not be alternated and changed. Your understanding would be greatly appreciated.

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1. SAFETY

- 1) Use the HYJS-950 for jumpstarting a 12V LEAD-ACID battery only. Do not attempt to jump-start a vehicle with a non-rechargeable or defective battery.
- 2) Working in vicinity of a lead-acid battery is dangerous. Batteries generate explosive gases during normal operation. Use in well-ventilated area. Battery acid can cause permanent blindness. Avoid touching eyes while working near battery.
- 3) Do not smoke, strike a match, or cause a spark in vicinity of battery or engine. Avoid explosive gas, flames and sparks.
- 4) Remove all personal jewelry, such as rings, bracelets, necklaces, and watches before jumpstarting operations. These items may produce a short-circuit that can cause severe burns.
- 5) To avoid damage to the vehicle's electrical system, do not use the HYJS-950 on a vehicle that has no battery installed.
- 6) Use of an accessory not recommended or sold by the manufacturer may result in a risk of fire, electric shock or injury to persons. Do not operate with damaged accessory(s).
- 7) Locate the HYJS-950 as far away from battery as jumper cables permit.
- 8) Do not expose to rain or wet conditions.
- 9) To reduce the risk of damage to electric plug and cord, pull by the plug rather than the cord when disconnecting.
- 10) Operate with caution if the jump starter has received direct hit of force or been dropped. Have it checked and repaired if damaged.
- 11) Any repair must be carried out by the manufacturer or an authorized repair agent in order to avoid danger.
- 12) This unit contains a sealed, non-spillable lead-acid battery. Must be disposed of properly.
- 13) To prevent arcing, never allow the clamps to touch together or to touch the same piece of metal.
- 14) Ensure that the battery clamps are securely clipped on the storage holders when HYJS-950 is not used for jumpstarting.

2. ABOUT HYJS-950

The HYJS-950 is also equipped with LED flashlight, USB power output, 12VDC power output and air compressor.

Technical Specification:

Battery Type	Lead-Acid
Input	15V/1A
Battery Capacity	12AH
Peak Current	950A
LED Flashlight	2.5W
USB Output	2 Ports (5V/2A)
12V Output	2 Ports, 10A (Max 15A)
Air Compressor	150 PSI Max
Operating Temperature	-30°C ~ +50°C
Charging Temperature	0°C ~ +40°C
Storage Temperature	-15°C ~ +40°C

Product Layout:





3. CHARGING

This product is partially charged from the manufacturer. Fully charge the unit immediately after purchase. In order to prolong the product life, be sure to fully recharge the unit after each jumpstarting, or every 1 month even if this unit has not been used. Recharge the unit as soon as possible to be activated and fully charge it to ensure long battery life. In addition, we recommend not to charge and discharge the unit at the same time.

CHECKING THE LEVEL OF THE INTERNAL BATTERY

To check the internal battery's charge status, press the Battery Voltage and % Indicator button (the screen will turn off in 10 seconds). Charge the internal battery if the display shows it is under 100%.

NOTE: The internal battery's percent of charge is most accurate when the jump starter has been disconnected from all devices and charging sources for a few hours.

AC Charging:

- 1) Insert AC charging adapter into charging jack of the unit.
- 2) Plug the other end of AC charging adapter into a wall socket.

DC Charging in Your Vehicle:

You may also charge the internal battery while driving, using a male-to-male charger cable.

- 1) Turn the vehicle engine on.
- 2) Insert one end of the accessory cable into the 12V DC power outlet.
- 3) Insert the other end of the accessory cable into the vehicle's accessory outlet (lighter socket).

NOTE: Using DC charging method to charge the battery overrides the maintain mode and the battery can be overcharged. Monitor the progress of the charge by pressing the Battery Voltage and % Indicator button and do disconnect immediately after battery is fully charged. Completely disconnect the charger cable when the engine is not running.

4. JUMP STARTING

- 1) This unit is only for emergency use, not for frequent commercial use! Do not attempt to jumpstart your vehicle when the HYJS-950 battery capacity is below 30%.
 - 2) Turn off the vehicle ignition and all accessories (radios, lights, air conditioners, etc.), and disconnect electronic devices.
 - 3) Identify polarity of battery posts. The positive battery terminal is typically marked by these letters or symbol (POS,P,+). The negative battery terminal is typically marked by these letters or symbol (NEG,N,-).
 - 4) Do not make any connections to the carburetor, fuel lines, or thin metal parts.
 - 5) Identify if you have a negative or positive grounded vehicle. This can be done by identifying which battery post (NEG or POS) is connected to the chassis.
 - 6) For a negative grounded vehicle (most common): connect the RED POSITIVE jumper clamp first to the positive battery terminal, then connect the BLACK NEGATIVE jumper clamp to the negative battery terminal or vehicle chassis.
 - 7) For a positive grounded vehicle (very uncommon): connect the BLACK NEGATIVE jumper clamp first to the negative battery terminal, then connect the RED POSITIVE jumper clamp to the positive battery terminal or vehicle chassis.
- ⚠ WARNING:** If you have connected the clamps backwards, an audio alarm will sound and the Warning LED will be lit. Do NOT turn the ON/OFF switch to the ON position. Reverse the connections and the audio alarm will stop. NEVER allow two clamps to touch together or connect to the same metal when ON/OFF switch gets the ON position! The jump starting function does NOT have reverse polarity protection or short circuit protection. Incorrect operation of your jump starter may result in damage and personal injury.8) Turn the switch to the ON position.
- 9) Crank the engine for no more than 8 seconds. If the engine does not start, wait 3 minutes before cranking again.
 - 10) After the engine starts, immediately turn the switch to the OFF position and remove the HYJS-950 from the battery.

5. FLASHLIGHT

Press Flashlight On/Off button upwards and the lighting will illuminate.

6. USB POWER

Plug the electronic device into one of the two USB ports on the front panel. Press USB On/Off button to start USB power.

7. SUPPLY TO 12V DEVICES

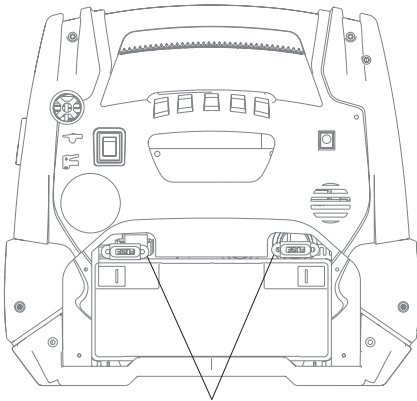
This unit is a power source for all 12V DC devices that are equipped with a 12V accessory plug. Plug the device into one of the two 12V DC power outlets on the front panel. Turn on Jump start + 12V DC power switch to start 12V power, and turn the 12V DC device on (if required).

▲ CAUTION: Do NOT use the Portable Power to run appliances that draw more than 15A DC. Extended operation of a 12V DC device may result in excessive battery drain.

NOTES: If you have to replace 12V DC power fuse(s), follow the instructions.

Step 1: Use screwdriver to take the screws out. Remove the rubber bottom panel first. Then remove the rear panel.

Step 2: You will find the corresponding fuse box(es).



Fuse Boxes

Step 3: Remove the fuse cover and replace the fuse(s).

Step 4: Put the rear panel and bottom rubber panel in position and install the screws.

8. AIR COMPRESSOR

Read the instructions of the product being inflated before using the compressor. Avoid overinflation; do not exceed the manufacturer's recommended pressures. Do not leave the air compressor unattended during use.

- 1) Remove the air compressor hose from the storage compartment in the back of the HYJS-950.
- 2) Connect the adapter to the valve stem and close the thumb latch. If necessary, use one of the additional adapters.
- 3) Press Air Compressor On/Off button to start power and observe the air compressor gauge until it reaches to the desired pressure you need. Do NOT leave the air compressor unattended during inflation.
- 4) Open the thumb latch and remove the connector from the valve stem.
- 5) Do not run for more than 10 minutes at a time. Allow the jump starter to cool down for 10 minutes before using again.
- 6) Wrap the compressor hose around the cleats when it is not being used.

EC Declaration of Conformity



We :

HYUNDAI Corporation

25, Yulgok-ro 2-gil, Jongno-gu, Seoul 03143 Korea

Declare that the product detailed below :

JUMP STARTER

MODEL : HYJS-950

Satisfies the requirements of the Council Directives :

EMC Directive 2014/30/EU

RoHS Directive 2011/65/EU

and conform with the norms :

EN 61000-6-1:2007

EN 61000-6-3:2007/+A1:2011

General Manager

A handwritten signature in black ink, appearing to be 'Yoonsung Lee', written over a horizontal line.

Yoonsung Lee

Project Manager

A handwritten signature in black ink, appearing to be 'Donghoon Park', written over a horizontal line.

Donghoon Park

Date : 2018.08.20

HYUNDAI Corporation

25, Yulgok-ro 2-gil, Jongno-gu,

Seoul 03143, Korea,

Post Code : 03143

+ 82 2 390 1114

www.hyundaicorp.com

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