

RSH JS800

RSH 4000A Jump Starter with Air Compressor (Model JS800) User Manual

Model: JS800 | Brand: RSH

INTRODUCTION

The RSH 4000A Jump Starter with Air Compressor is a versatile portable device designed to provide emergency jump-starting for vehicles, inflate tires, and serve as a power bank and LED flashlight. This manual provides essential information for the safe and effective operation and maintenance of your device.

SAFETY INFORMATION

Please read all safety warnings and instructions before using this product. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always ensure the device is fully charged before use, especially for jump-starting.
- Do not operate the device in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and unauthorized persons away from the work area.
- This device features 10 protections including over-current, short-circuit, overheat, overload, and reverse polarity protection. However, always connect the jumper cables correctly (positive to positive, negative to negative).
- Do not submerge the device in water. It has an IP64 protection rating, meaning it is protected from dust and splashing water, but not full immersion.
- Operating temperature range: -4°F to 140°F (-20°C to 60°C).
- Do not attempt to jump-start a frozen battery.
- If the device becomes excessively hot during use, discontinue operation and allow it to cool down.



The RSH Jump Starter is equipped with comprehensive protection features for safe operation.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x RSH Jump Starter with Air Compressor
- 1 x Portable Carrying Case
- 1 x Smart Jumper Cables
- 1 x Air Pump Hose
- 1 x 4-in-1 Fast Charging Data Cable (USB to Type-C, USB A to Lightning, USB C to USB C, USB C to Lightning)
- 3 x Extra Gas Nozzles
- 1 x User Manual

COMPARISON WITH OTHERS			
			
Output/Input Power	Quick charging & 18W	No QC & 10W	No QC & 10W
Battery Capacity	15000mAh	10000mAh	15000mAh
Starter Clamp	Smart clamp (Can be used with reverse polarity)	Ordinary clamp	Ordinary clamp
Charging Cable	 4 in 1 Cable		
Storage	 Hard-shell storage box	 Storage bag	×

All components included in the RSH Jump Starter package.

PRODUCT FEATURES AND COMPONENTS

The RSH JS800 is an all-in-one device combining multiple functionalities:

- **Jump Starter:** 4000A peak current, 15000mAh battery, suitable for up to 10L gas and 8L diesel engines.
- **Air Compressor:** 150 PSI max pressure, 26L/Min airflow (Max 35L/min), with 4 inflation modes (Cars, Motorcycles, Bicycles, Basketballs) and auto shut-off.
- **Power Bank:** 18W fast charger (up to 65W), with USB and Type-C outputs for charging smartphones, tablets, and other devices.
- **LED Flashlight:** 180-lumen LED with 3 modes: constant light, strobe, and SOS.



Overview of the RSH Jump Starter's multifunctional design, highlighting ports and controls.

Display Interface

The device features a 3.2-inch LCD screen for clear visibility of operational status and settings.

- **Battery Level:** Indicates remaining power.
- **Tire Pressure Unit:** Displays selected unit (BAR/PSI/KPA/kg/cm²).
- **Real-Time Pressure:** Shows current pressure during inflation.

- **Preset Pressure:** Displays the target pressure.
- **Inflation Mode:** Indicates the selected inflation mode (Car, Motorcycle, Bicycle, Ball).

DAYLIGHT VIEWABLE LED

The large screen is clearly visible.



- 1 Battery Level
- 2 Tire Pressure Unit
- 3 Real-Time
- 4 Preset
- 5 Inflation Mode

The clear LCD display provides essential information at a glance.

SETUP

Before first use, and after receiving the Jump Starter, it is recommended to fully charge the device. This ensures optimal performance and extends battery life.

1. Connect the provided USB-C charging cable to the device's Type-C input port.
2. Connect the other end of the cable to a suitable USB power adapter (not included) or a powered USB port.
3. The LCD screen will indicate the charging status. Charge until the battery level shows 100%.

OPERATING INSTRUCTIONS

A. Jump Starting a Vehicle

Ensure the jump starter has at least 50% charge before attempting to jump-start a vehicle.

1. **Power On:** Press the power button on the jump starter. Ensure the battery charge is above 50%.
2. **Connect Jumper Cable:** Insert the smart jumper cable into the jump start output port on the device. The indicator light on the cable will illuminate.
3. **Attach Clamps:** Connect the red (positive, +) clamp to the positive terminal of the vehicle battery. Connect the black (negative, -) clamp to the negative terminal of the vehicle battery.
4. **Start Vehicle:** Promptly start your car engine.
5. **Remove Cables:** Once the engine starts, immediately remove the jumper cables from the vehicle battery, then disconnect from the jump starter.



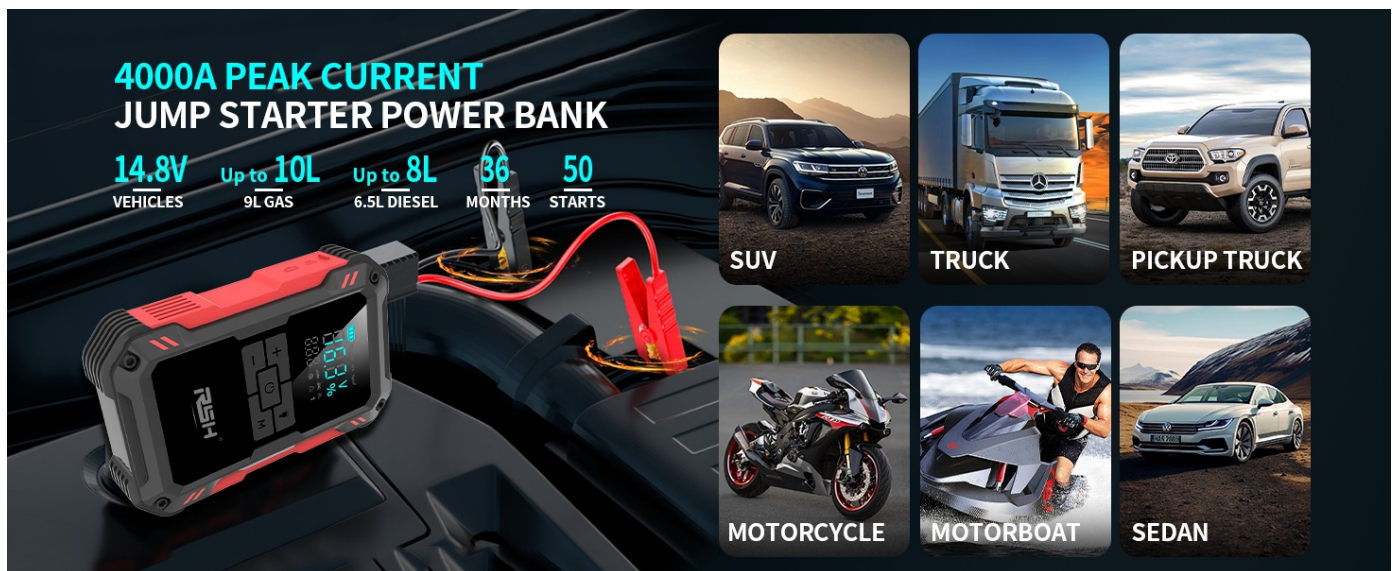
Follow these steps for safe and effective vehicle jump-starting.

Important: If the vehicle does not start after the first attempt, wait at least 30 seconds before trying again. Do not attempt more than 3 consecutive jump starts.

B. Tire Inflation

The built-in air compressor can inflate tires and other inflatables up to 150 PSI.

1. **Connect Nozzle:** Screw the air pump hose onto the inflatable port of the jump starter. Attach the other end to the tire valve or appropriate nozzle for your inflatable.
2. **Select Mode:** Press the "M" button to cycle through inflation modes (Car, Motorcycle, Bicycle, Ball). The display will show the current pressure and allow you to set the desired pressure using the "+" and "-" buttons.
3. **Start Inflation:** Press the power button (often labeled with a pump icon or similar) to begin inflation. The device will automatically stop when the preset pressure is reached.
4. **Remove Tube:** Once inflation is complete, remove the inflation tube from the tire valve.



Instructions for using the integrated tire inflator.

Note: The device supports 4 unit measurements: BAR, PSI, KPA, and kg/cm².

Your browser does not support the video tag.

Official RSH video demonstrating the jump starter and air compressor functions.

C. Power Bank Function

Use the USB and Type-C output ports to charge your electronic devices.

1. Connect your device's charging cable to one of the USB or Type-C output ports on the jump starter.
2. The jump starter will automatically begin charging your device.



The device can charge various electronic devices via its USB and Type-C ports.

D. LED Flashlight

The integrated 180-lumen LED flashlight offers three modes for various situations.

1. **Turn On/Off:** Press and hold the flashlight button (often indicated by a light bulb icon) to turn the flashlight on or off.
2. **Change Modes:** Briefly press the flashlight button to cycle through the modes: constant light, strobe, and SOS.



TACTICAL GRADE

180-LUMEN LED FLASHLIGHT.

 **ILLUMINATION** Always Ultra Bright

 **SOS** 3 Short - 3 Long - 3 Short

 **STROBE** Flash alternatively

The LED flashlight provides illumination and emergency signaling.

MAINTENANCE

- **Recharge Regularly:** To maintain optimal battery health, recharge the jump starter every 3-6 months, even if not in use.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Wipe the device with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cable Care:** Inspect jumper cables and air hose for damage before each use. Replace if frayed or damaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully.
Vehicle does not jump-start.	Incorrect cable connection; jump starter battery too low; vehicle battery severely damaged.	Ensure correct polarity (+ to +, - to -). Recharge jump starter. Consult a mechanic if vehicle battery is faulty.
Air compressor not inflating.	Hose not securely connected; incorrect pressure setting; device battery low.	Check hose connections. Verify preset pressure. Recharge device.
LED flashlight not working.	Device battery low; button not pressed correctly.	Recharge device. Press and hold the flashlight button.

SPECIFICATIONS

Feature	Detail
Brand	RSH
Model Name	JS800

Feature	Detail
Peak Current	4000A
Battery Capacity	15000mAh
Engine Compatibility (Gas)	Up to 10L
Engine Compatibility (Diesel)	Up to 8L
Max Air Pressure	150 PSI
Airflow Rate	26L/Min (Max 35L/min)
Screen Size	3.2 inches
Connectivity Technology	USB, Type-C
Battery Life (LED Light)	48 hours (high-brightness lighting)
Protection Rating	IP64
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Item Weight	1.3 kg

WARRANTY AND SUPPORT

RSH provides comprehensive support for its products:

- **Warranty:** 3-year warranty.
- **Customer Support:** 24/7 customer support.
- **Returns:** 30-day no-reason return service.
- **Technical Support:** Lifetime customer technical support.

For assistance, please contact RSH USA customer service.



24 Hours
7x24 Hours Customer Support



30 Days
30 Days No Reason Returns Service



24 Months
24 Months Worry-Free Warranty



lifetime
Lifetime Customer Technical Support

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question