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› [UTRAI](#) /

› [UTRAI Car Jump Starter with Air Compressor User Manual](#)

## UTRAI JS-9

# UTRAI Car Jump Starter with Air Compressor User Manual

Model: JS-9 | Brand: UTRAI

## INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your UTRAI JS-9 Car Jump Starter with Air Compressor. This versatile device combines a powerful jump starter, a 150PSI air compressor, a high-capacity power bank, and an emergency LED light, making it an essential tool for roadside emergencies and outdoor activities.

## PACKAGE CONTENTS

# Large Display Screen

## Product Functional Indications



Image: UTRAI JS-9 Jump Starter and its accessories.

### What's in the Box:

- JS-9 Car Jump Starter with Air Compressor
- Smart Jumper Cables
- Air Pump Hose
- 3 Gas Nozzles
- USB-C Charging Cable
- User Manual
- Portable EVA Carrying Case

## PRODUCT OVERVIEW

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### Key Features:

- **High Performance Car Battery Jump Starter:** Provides up to 4000A peak current, capable of starting all 12V vehicles (up to 8.5L gas or 6.5L diesel) up to 40 times on a full charge. Operates in extreme temperatures (-4°F to 140°F).
- **150PSI Cordless Air Compressor:** Built-in LCD digital meter with tire pressure detection. Allows presetting desired pressure (PSI, BAR, KPA) and automatically shuts off when reached. Suitable for various inflatables including car, bike, and motorcycle tires, balls, and mattresses.
- **Large Intelligent LCD Display:** A 2-inch LED display shows real-time battery level, inflator mode, real-time tire pressure, and 3 preset values for easy monitoring.
- **High Capacity Jump Starter Power Bank:** Features a 15000mAh cell capacity with USB output ports (5V/3A, 9V/2A, 12V/1.5A) and a Quick Charge 3.0 USB-C port (5V/2A, 9V/2A) for fast charging of mobile devices.
- **Portable & Emergency LED Light:** Includes three modes (Flashlight, Strobe, SOS) for different emergencies, camping, outdoor activities, and travel.
- **Multiple Protections Chip:** Incorporates 10 built-in safety protection technologies (over-charge, over-current, short-circuit, reverse-polarity, low-temp, high-temp, over-voltage, over-load, spark-proof, reverse-charge) for 100% safe operation.



Image: UTRAI JS-9 Car Jump Starter with Air Compressor.

# Essential Tool for Road Survival

Suit for 12V Motor Vehicles



Lawnmower



Motorbike



Off-road Vehicle



8.5L Gas



6.5L Diesel



Image: The UTRAI JS-9 is an essential tool for road survival, suitable for 12V motor vehicles including lawnmowers, motorbikes, off-road vehicles, and cars with up to 8.5L gas or 6.5L diesel engines.

# 150 PSI Ultra High Speed

Air Compressor with Tyre Pressure Detection



Car



Motorbike



Bicycle



Basketball



Custom



PSI  
BAR  
KPA

Image: The UTRAI JS-9 features a 150 PSI ultra-high-speed air compressor with tire pressure detection, supporting PSI, BAR, and KPA units.

# Fast-charging Power Bank



18W USB-A  
Output



18W Type-C  
Input



Game Console



Phone



Tablet



Earphones



Drone



Smart Watch



Camera



Image: The UTRAI JS-9 functions as a fast-charging power bank with 18W USB-A output and 18W Type-C input, capable of charging various devices like game consoles, phones, tablets, earphones, drones, smart watches, and cameras.

# Multi-function LED Light

Illumination/Alarm for camping and emergencies



Lighting



Strobe



SOS

SOS



Image: The UTRAI JS-9 includes a multi-function LED light with illumination, strobe, and SOS modes for camping and emergencies.

# Large Display Screen

## Product Functional Indications



Image: The large display screen of the UTRAI JS-9 provides clear product functional indications, including inflatable mode, output display, power indicator, input display, air pressure display, and inflatable unit.

# Safety Protection Design



Image: The UTRAI JS-9 features a robust safety protection design, including short circuit, overheating, low temperature, surge-voltage, overload, over-voltage, over-discharge, and over-charge protections.

## SETUP

### Initial Charging:

Before first use, fully charge the UTRAI JS-9 using the provided USB-C charging cable. The LCD display will indicate the battery level.

## OPERATING INSTRUCTIONS

### 1. How to Jump Start a Vehicle:

1. Ensure the jump starter is sufficiently charged.
2. Connect the smart jumper cables to the EC5 output port on the jump starter.
3. Attach the red clamp to the positive (+) terminal of the vehicle's battery.
4. Attach the black clamp to the negative (-) terminal of the vehicle's battery.
5. Once properly connected, the indicator light on the smart clamp will turn green.
6. Start the vehicle's engine within 30 seconds.
7. After the vehicle starts, immediately remove the smart clamp from the vehicle battery, then disconnect it from the jump starter.

Video: Official guide on how to use the UTRAI JS-9 Jump Starter.



Image: Step-by-step diagram for jump starting a vehicle using the UTRAI JS-9.

### 2. How to Use the Air Compressor:

1. Connect the air pump hose to the inflation port on the jump starter.
2. Short press the power button to confirm battery level. Press the mode button to select the desired inflation mode (Car, Motorcycle, Bicycle, Ball) or long press to switch air pressure units (PSI, BAR, KPA).
3. Use the "+" and "-" buttons to adjust the preset air pressure value.
4. Connect the nozzle to the tire valve. Long press the power button to start inflation. The compressor will automatically shut off when the preset pressure is reached.

Video: Official demonstration of the UTRAI JS-9 Jump Starter's air compressor function.

## Package Contents

- 1 UTRAI JS-9 Jump Starter
- 2 Smart Clamp
- 3 Air Pump Hose
- 4 Valve Connector
- 5 User Manual
- 6 Charging Cable
- 7 EVA Case



Image: Step-by-step diagram for using the air compressor function of the UTRAI JS-9.

### 3. How to Use as a Power Bank:

The UTRAI JS-9 features USB-A and USB-C output ports. Simply connect your mobile devices (phone, tablet, earphones, drone, smart watches) using their respective charging cables to the appropriate USB port to begin charging.

### 4. How to Use the LED Light:

The built-in LED light has three modes: Flashlight, Strobe, and SOS. Press the light button to cycle through these modes for various emergency and outdoor lighting needs.

## SAFETY PRECAUTIONS

- Always read and understand the user manual before operating the device.
- Ensure correct polarity when connecting jumper cables to avoid damage to the device or vehicle.
- Do not short-circuit the jumper clamps.
- Do not expose the device to extreme temperatures or direct sunlight.
- Keep out of reach of children.
- Store in a cool, dry place when not in use.
- Refer to the "Multiple Protections Chip" section in the product overview for built-in safety features.

## MAINTENANCE

- Recharge the device every 3 months if not used regularly to maintain battery health.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the jump starter and accessories in the portable EVA carrying case provided.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start	Low jump starter battery	Recharge the jump starter.
Vehicle does not start	Incorrect cable connection	Ensure clamps are connected to correct battery terminals (red to positive, black to negative).
Air compressor not inflating	Hose not properly connected	Ensure air pump hose is securely screwed onto the inflation port.
Air compressor not inflating	Incorrect pressure setting	Verify the preset pressure is higher than current tire pressure.
Device not charging	Faulty charging cable/adapter	Try a different USB-C cable and power adapter.

## SPECIFICATIONS

Feature	Detail
Brand	UTRAI
Model	JS-9
Peak Current	4000 Amps
Engine Compatibility	Up to 8.5L Gas / 6.5L Diesel
Air Compressor Pressure	150 PSI
Battery Capacity	15000mAh
USB Output	5V/3A, 9V/2A, 12V/1.5A
USB-C Input	5V/2A, 9V/2A
Product Dimensions	2.95"D x 6.1"W x 2.95"H
Item Weight	3.08 pounds

## WARRANTY AND SUPPORT

UTRAI offers a 2-YEAR FREE Warranty, Lifetime Technical Support, and 7/24 Customer Service. For any inquiries or support, please refer to the contact information provided in your product packaging or visit the official UTRAI website.



Image: UTRAI offers a 24-month hassle-free warranty and a 30-day unconditional return and refund policy.



Image: UTRAI provides 7/24 customer support and lifetime technical assistance.