

## UTRAI JS-5

# UTRAI JS-5 6000A 27000mAh Car Jump Starter with 150PSI Air Compressor User Manual

## INTRODUCTION

---

Thank you for choosing the UTRAI JS-5 Car Jump Starter with Air Compressor. This device is designed to provide reliable emergency vehicle starting, tire inflation, and portable power. Please read this manual thoroughly before use to ensure safe and optimal performance. Keep this manual for future reference.

# INFLADOR DE NEUMÁTICOS SIN CABLE CON PRESIÓN PREESTABLECIDA FUNCIÓN



The UTRAI JS-5 Car Jump Starter and Air Compressor, a versatile device for roadside emergencies.

## SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device and vehicle:

- Do not allow the red and black clamps to touch each other.
- Do not jump-start a vehicle if the battery voltage is below 12V.
- Ensure proper polarity connection: red clamp to positive (+), black clamp to negative (-).
- Remove the jump starter from the vehicle battery within 30 seconds after starting.
- Do not expose the device to extreme temperatures or moisture.
- Keep out of reach of children.
- Do not disassemble the unit.

## PACKAGE CONTENTS

The UTRAI JS-5 package includes the following items:

- UTRAI JS-5 Portable Car Jump Starter with Air Compressor
- Smart Battery Clamps

- USB Charging Cable
- Cigarette Lighter Adapter
- 3 x Inflatable Pump Nozzles
- Convenient Carrying Bag
- User Manual

## LISTA DE EMBALAJES



All items included in the UTRAI JS-5 product package.

## PRODUCT OVERVIEW

The UTRAI JS-5 combines multiple essential functions into one compact device:

- **Jump Starter:** 6000A peak current for 12V vehicles (up to 8.0L Diesel or all Gasoline engines).
- **Air Compressor:** 150PSI maximum pressure with 45 L/min airflow for tires, balls, and inflatables.
- **LED Flashlight:** 1600 lumens with Normal, Strobe, and SOS modes.
- **Power Bank:** 27000mAh capacity with USB (5V/2.4A), DC (12V-16V/10A), and Type-C (PD18W) outputs.
- **LCD Display:** Clearly shows power level and tire pressure.

# 6 EN 1 MULTIFUNCIÓN



Arrancador



Compresor  
de aire



Linterna



Inflador de  
neumáticos



Banco de  
energía



Luz SOS



The UTRAI JS-5 offers 6-in-1 multifunctionality including jump starting, air compression, and LED lighting.

# GRAN PANTALLA DIGITAL LED

Más fácil de leer el valor de presión y el nivel de batería



The large digital LED screen provides clear readings of pressure and battery level.

## SETUP

### Initial Charging

Before first use, fully charge the UTRAI JS-5. Connect the USB charging cable to the Type-C input port on the device and to a suitable USB power adapter (not included). The LCD screen will indicate the charging status. A full charge ensures maximum performance and extends battery life.

## OPERATING INSTRUCTIONS

### 1. Jump Starting a Vehicle

Follow these steps to safely jump-start your vehicle:

1. **Step 1:** Insert the smart battery clamp plug completely into the jump starter's port. The red and green lights on the clamp will flash alternately.
2. **Step 2:** Connect the red clamp to the positive (+) terminal of the car battery and the black clamp to the negative (-) terminal. The green indicator on the clamp will turn solid green, and the clamp will emit a click sound, indicating a correct connection.
3. **Step 3:** Start the vehicle within 60 seconds.

- Step 4:** Once the vehicle is started, remove the battery clamps from the car battery and the jump starter within 30 seconds.



The UTRAI JS-5 connected to a car battery, ready for jump starting.

Your browser does not support the video tag.

Video demonstrating the step-by-step process of using the UTRAI JS-5 to jump-start a vehicle and inflate a tire.

## 2. Using the Air Compressor

The integrated air compressor can inflate tires and other items:

- Step 1:** Connect the air hose to the tire valve.
- Step 2:** Power on the device. Use the 'M' button to select the desired unit (PSI, BAR, KPA) and the '+' / '-' buttons to set the target pressure.
- Step 3:** Press and hold the 'OK' button to start inflation. The compressor will automatically stop once the preset pressure is reached.
- Step 4:** Disconnect the air hose.



The UTRAI JS-5 features a cordless tire inflator with a preset pressure function for easy and accurate inflation.

### 3. Using the LED Light

The device includes a powerful LED flashlight with three modes:

- **Normal Mode:** Provides steady illumination.
- **Strobe Mode:** Flashing light for signaling.
- **SOS Mode:** International distress signal.

Press the light button to cycle through the modes.

# 3 MODOS DE LUZ LED



The UTRAI JS-5 offers three LED light modes for various situations: Normal, Strobe, and SOS.

## 4. Using as a Power Bank

The 27000mAh battery can charge your electronic devices:

- Connect your device to the USB output port (5V/2.4A) for standard charging.
- Use the Type-C input/output port for PD18W fast charging compatible devices.
- The DC output (12V-16V/10A) can power 12V automotive accessories using the included cigarette lighter adapter.

# KITS VERSÁTILES PORTÁTILES

Carga rápidamente tu teléfono, mesa y otros dispositivos electrónicos



The UTRAI JS-5 can quickly charge phones, tablets, and other electronic devices.

## MAINTENANCE

To ensure the longevity and optimal performance of your UTRAI JS-5:

- Recharge the device every 3 months, even if not in use, to maintain battery health.
- Store the device in a cool, dry place away from direct sunlight and corrosive materials.
- Clean the exterior with a soft, damp cloth. Do not use harsh chemicals.
- Inspect the clamps and cables for any damage before each use.

## TROUBLESHOOTING

If you encounter issues with your UTRAI JS-5, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not start	Incorrect clamp connection; Jump starter battery low; Vehicle battery severely discharged.	Check clamp polarity; Recharge jump starter; Consult a mechanic for severely discharged batteries.

Problem	Possible Cause	Solution
Air compressor not inflating	Hose not securely connected; Target pressure not set; Device battery low.	Ensure hose is tightly screwed on; Set desired pressure using '+' / '-' buttons; Recharge jump starter.
LED light not working	Device battery low; Light button not pressed correctly.	Recharge jump starter; Press the light button firmly to cycle modes.
Device not charging external devices	Device battery low; Incorrect cable/port used; External device not compatible.	Recharge jump starter; Ensure correct USB/Type-C cable and port are used; Check device compatibility.

If the problem persists, please contact UTRAI customer support.

## SPECIFICATIONS

Feature	Specification
Model Number	UTRAI JS-5
Peak Current	6000 Amperes
Battery Capacity	27000 mAh
Battery Cell Composition	Lithium Polymer
Voltage	12 Volts
Air Compressor Pressure	Max 150 PSI
USB Output	5V/2.4A
DC Output	12V-16V/10A
Type-C Input/Output	PD18W (5V/3A, 9V/2A)
LED Light Output	1600 Lumens (3 modes)
Operating Temperature	-20°C to 60°C
Waterproof Rating	IP67
Product Weight	1 kg
Package Dimensions	27.6 x 22.9 x 16.7 cm

## WARRANTY AND SUPPORT

UTRAI is committed to providing high-quality products and excellent customer service.

- **Manufacturer's Warranty:** This product comes with a 2-year manufacturer's warranty.
- **Money-Back Guarantee:** Enjoy a 30-day money-back guarantee.
- **Customer Support:** Our friendly and reliable customer service team is available 24/7 to assist

you with any inquiries or issues.

For support, please refer to the contact information provided with your purchase or visit the official UTRAI website.