

VTOMAN X1, V10 Pro

VTOMAN X1 and V10 Pro Jump Starter Instruction Manual

Models: X1 (2500A), V10 Pro (4500A)

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1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your VTOMAN X1 Jump Starter with Air Compressor and VTOMAN V10 Pro Portable Car Starter. Please read this manual thoroughly before operating the devices and retain it for future reference.

2. PRODUCT OVERVIEW

The VTOMAN X1 and V10 Pro are versatile portable power solutions designed for vehicle emergencies and outdoor use. The V10 Pro offers a powerful 4500A peak current for jump starting, while the X1 provides 2500A peak current and includes an integrated air compressor.

2.1 Key Features

- **High Peak Current:** V10 Pro (4500A) and X1 (2500A) for jump starting various vehicles.
- **Multi-functional Power Bank:** Equipped with USB-C/PD15W, dual USB-A/Quick Charging outputs, and 15V/10A DC for charging electronic devices and powering 12V accessories.
- **Integrated Air Compressor (X1 only):** Cordless tire inflator with preset pressure value for bicycles, balls, inflatable boats, cars, and motorcycles.
- **Advanced Safety Protections:** Incorporates multiple safety technologies to ensure secure operation.
- **Emergency LED Flashlight:** Features Normal, Strobe, and SOS modes for illumination and signaling.
- **Durable and Portable Design:** Built for convenience and reliability in various environments.

2.2 Package Contents

The package includes:

- 1 x VTOMAN V10 Pro Jump Starter

- 1 x VTOMAN X1 Jump Starter with Air Compressor
- Smart Jumper Cables
- USB-A to Type-C Cable
- Type-C to Type-C Cable
- Storage Cases
- User Manuals (this document)



Image: VTOMAN V10 Pro Jump Starter with included accessories.

3. SAFETY INFORMATION

Your VTOMAN jump starters are designed with advanced safety features. Always adhere to the following guidelines to prevent injury or damage to the device and vehicle.

3.1 General Safety Precautions

- Do not disassemble the unit. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- Do not expose the unit to water, moisture, or extreme temperatures.
- Use only the provided smart jumper cables.
- Ensure proper ventilation during use.
- Avoid short-circuiting the clamps.

3.2 Advanced Safety Technologies

The VTOMAN V10 Pro and X1 incorporate the following protection systems:

- AI Software Protection
- Reverse-Polarity Protection
- Over-Charge Protection
- Over-Voltage Protection
- Short-Circuit Protection
- High and Low-Temperature Protection
- Over-Current Protection
- Over-Load Protection
- Spark-Proof Protection
- Reverse-Charge Protection

10 MOST ADVANCED SAFETY TECHNOLOGIES



AI Software Protection



Reverse-Polarity Protection



Over-Charge Protection



Over-Voltage Protection



Short-Circuit Protection



High and Low-TEMP Protection



Over-Current Protection



Over-Load Protection



Spark-Proof Protection



Reverse-Charge Protection

Image: Smart jumper cables illustrating the 10 advanced safety technologies.

4. SETUP

4.1 Initial Charging

Before first use, fully charge your VTOMAN jump starter. Use the provided USB-C cable and a compatible USB wall adapter (not included) to charge the unit. The display will indicate charging status. A full charge ensures optimal performance and extends battery life.

5. OPERATING INSTRUCTIONS

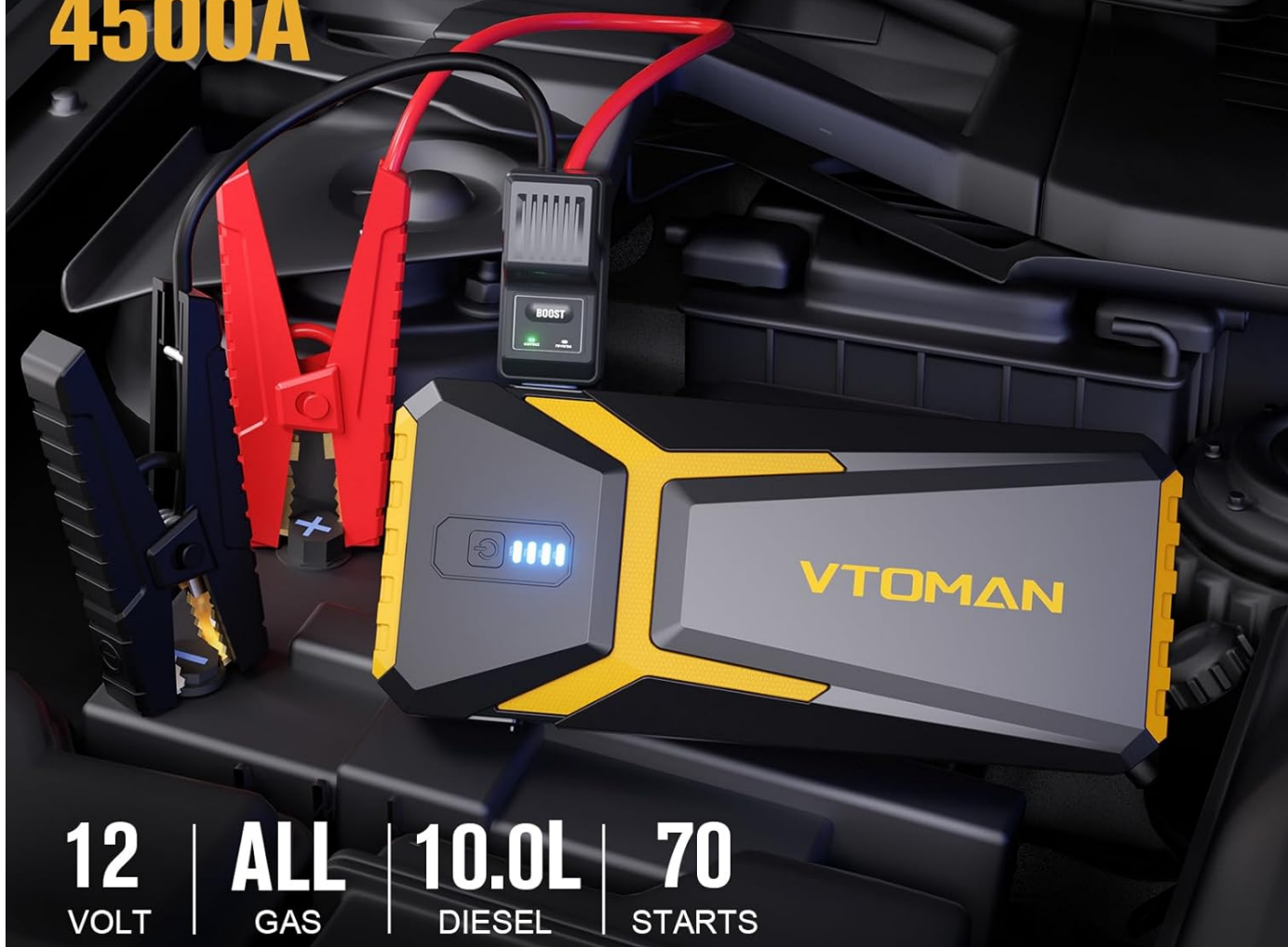
5.1 Jump Starting a Vehicle

Both the VTOMAN X1 and V10 Pro can jump start vehicles with flat batteries. The V10 Pro is rated for 4500A peak current, suitable for up to 10.0L Gas and 10.0L Diesel engines. The X1 is rated for 2500A peak current, suitable for up to 8.5L Gas and 6.0L Diesel engines.

JUMP START FLAT BATTERIES



4500A



12
VOLT

ALL
GAS

10.0L
DIESEL

70
STARTS

Image: VTOMAN V10 Pro Jump Starter in use, showing its capacity for different vehicle types.

JUMP START FLAT BATTERIES **2500A**

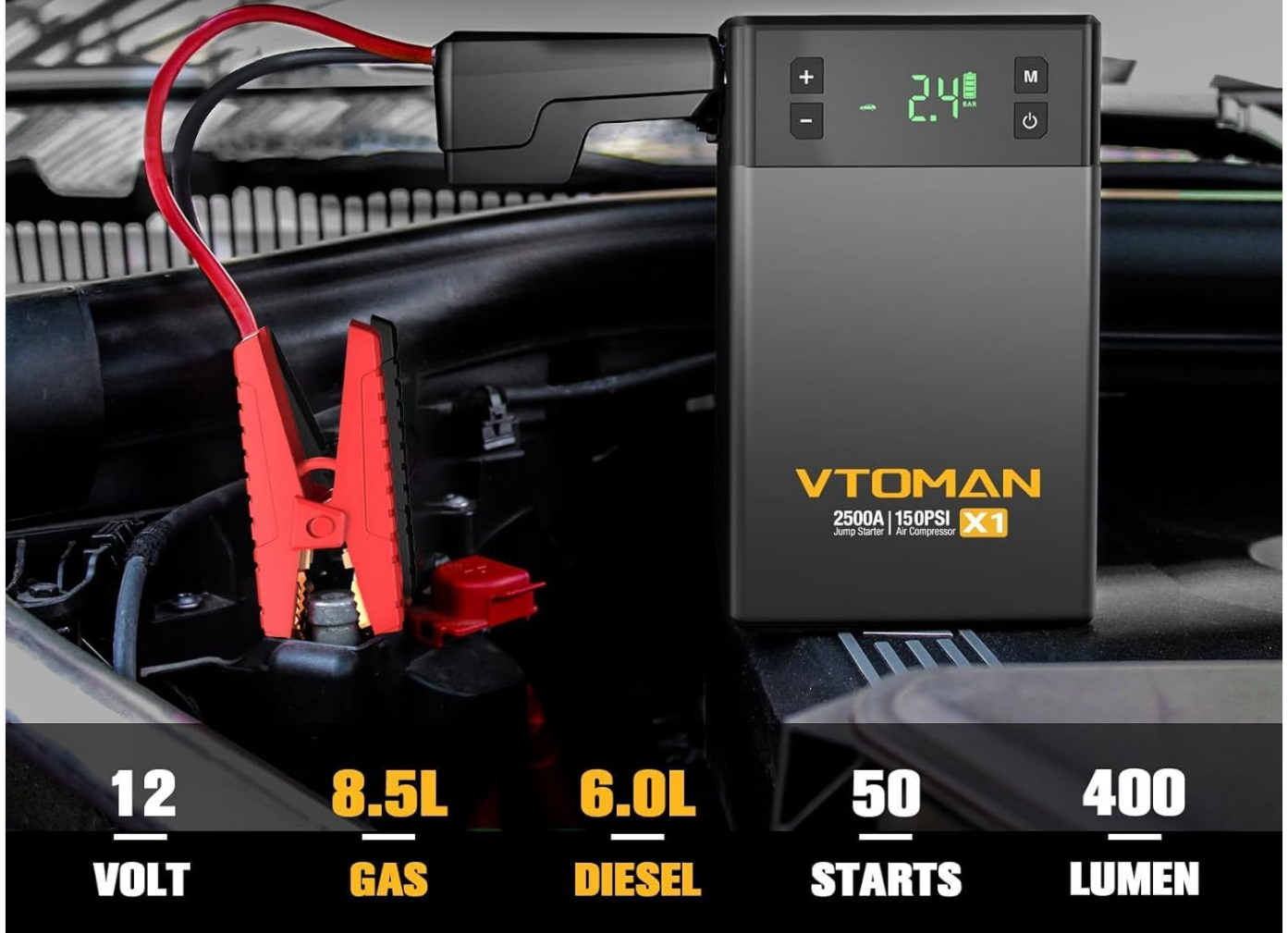


Image: VTOMAN X1 Jump Starter in use, showing its capacity for different vehicle types.

Jump Start Procedure:

1. **Insert:** Insert the smart jumper cable into the jump starter port.
2. **Connect:** Connect the red clamp to the positive (+) terminal of the vehicle battery and the black clamp to the negative (-) terminal.
3. **Ready:** Wait for the LED indicator on the smart cable to show a correct connection (usually solid green).
4. **Start:** Start your car engine. If it doesn't start, wait 30 seconds and try again.
5. **Remove:** Once the engine starts, disconnect the clamps from the car battery, then remove the jumper cable from the jump starter.



Image: Step-by-step guide for jump starting a vehicle.

5.2 Using the Air Compressor (X1 only)

The VTOMAN X1 features an integrated air compressor for inflating tires and other inflatables. It supports various pressure units (PSI, KPA, BAR) and is suitable for bicycles, balls, inflatable boats, cars, and motorcycles.

CORDLESS TIRE INFLATOR WITH PRESET PRESSURE VALUE



BICYCLES



BALLS



INFLATABLE
BOAT



CARS &
MOTORCYCLES



Image: VTOMAN X1 Jump Starter functioning as a cordless tire inflator.

Inflation Procedure:

1. **Assemble:** Screw the inflation tube onto the air compressor port.
2. **Connect:** Connect the other end of the tube to the tire valve or inflatable.
3. **Setting:** Use the 'M' key to select the inflation mode (e.g., car, bicycle) and the '+' and '-' keys to adjust the desired pressure value.
4. **Start:** Long press the power button to begin inflation. The compressor will automatically stop when the preset pressure is reached.



Image: Step-by-step guide for inflating tires with the X1.

5.3 Power Bank Function

Both jump starters can act as power banks to charge your electronic devices. They feature USB-C/PD15W, dual USB-A/Quick Charging outputs, and a 15V/10A DC output.

- Connect your device to the appropriate USB or DC output port using a compatible cable.
- The jump starter will automatically begin charging your device.

CHARGE EVERYTHING

JUMP STARTER & BATTERY PACK

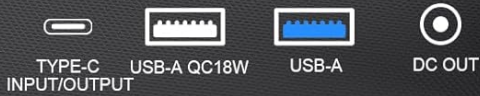


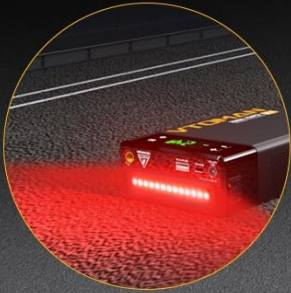
Image: VTOMAN V10 Pro acting as a power bank, charging multiple devices.

5.4 Emergency LED Flashlight

The integrated LED flashlight provides illumination for various situations. It offers three modes: Normal, Strobe, and SOS.

- Press the flashlight button once for Normal mode.
- Press again for Strobe mode.
- Press a third time for SOS mode.
- Press a fourth time to turn off the flashlight.

400 lumens



Red Warning Light Also work as
A Warning Triangle

50 lumens



No red warning light



NORMAL



STROBE



SOS

Image: VTOMAN X1 flashlight demonstrating Normal, Strobe, and SOS modes with 400 lumens output.

6. MAINTENANCE

6.1 Storage and Charging

- Store the jump starter in a cool, dry place away from direct sunlight.
- For optimal battery health, recharge the unit every 3-6 months, even if not in use. The V10 Pro boasts a 24-month standby time, but regular charging is recommended.
- Keep the unit charged above 50% for best performance and longevity.

24 MONTHS STANDBY



Image: VTOMAN V10 Pro showcasing its extended 24-month standby time.

6.2 Cleaning

- Wipe the exterior with a soft, damp cloth.
- Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

If you encounter issues with your VTOMAN jump starter, please review the following common solutions:

- **Unit not turning on:** Ensure the unit is fully charged.
- **Vehicle not starting:** Check that the smart jumper cables are correctly connected to the battery terminals (red to positive, black to negative). Ensure the smart cable indicator shows a correct connection. The vehicle battery might be severely discharged; try the 'Boost' function if available and safe to do so (refer to smart cable instructions).
- **Air compressor not inflating (X1 only):** Verify the inflation tube is securely attached to both the unit and the tire valve. Check that the desired pressure is set and the unit is powered on.

- **Devices not charging:** Ensure the jump starter has sufficient charge. Try a different USB port or cable.

If problems persist, please contact VTOMAN customer support for assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	VTOMAN
Model (X1)	2500 Amps Peak Current
Model (V10 Pro)	4500 Amps Peak Current
Battery Cell Composition	Lithium Ion
Voltage	12 Volts (DC)
Vehicle Service Type	Passenger Car, SUV, Truck, Motorcycle, Lawnmower, Yacht (depending on model)
Air Compressor (X1 only)	150 PSI (Max)
Flashlight Output	400 Lumens (X1)
Manufacturer Part Number	6ecc603d-f6d8-42de-9e7c-665a10965d2d
ASIN	B0CPFCTP6S

9. WARRANTY AND SUPPORT

VTOMAN stands behind its products with comprehensive support.

- **Warranty:** Enjoy an 18-month warranty from the date of purchase.
- **Money-Back Guarantee:** A 30-day money-back guarantee is offered for any reason.
- **Technical Support:** Lifetime technical support is provided.
- **Customer Service:** Expect a quick reply within 24 hours for inquiries.

9.1 Contact Information

For technical support or warranty claims, please contact VTOMAN customer service:

- **Phone:** 1-888-818-9811 (US Mon - Fri, 9 a.m. - 5 p.m. PST)
- **Email:** Refer to your product packaging or the official VTOMAN website for email contact.