

Joltekon VP10

Joltekon VP10 5000A Jump Starter with 150PSI Air Compressor Instruction Manual

Model: **VP10** | Brand: **Joltekon**

1. INTRODUCTION

The Joltekon VP10 is a versatile 4-in-1 device designed for roadside emergencies and outdoor activities. It combines a powerful 5000A portable jump starter, a 150PSI tire inflator, a power bank for charging electronic devices, and a multi-mode emergency light. This manual provides detailed instructions for safe and effective use of your device.



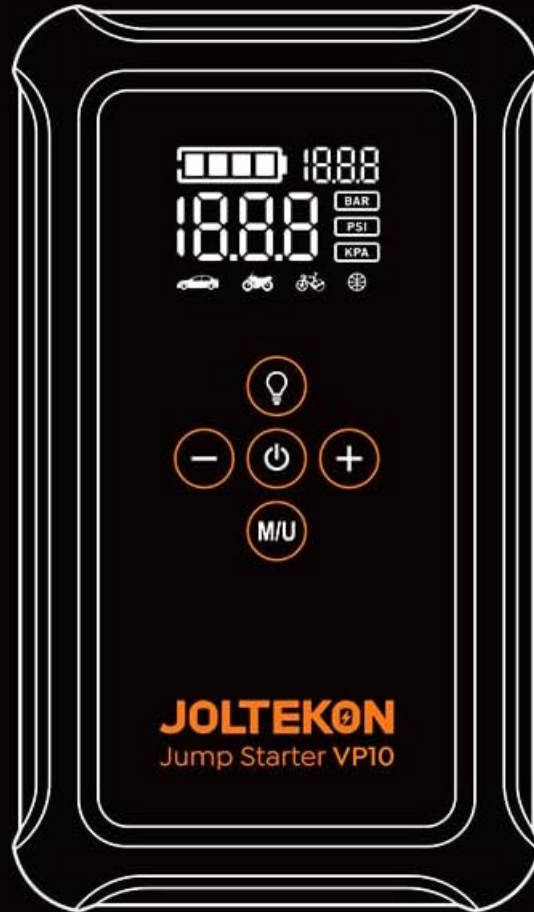
Image 1: The Joltekon VP10 Jump Starter with Air Compressor and included accessories.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1x 5000A Jump Starter with 150PSI Air Compressor (VP10 Unit)
- 1x Heavy-Duty Smart Clamp Jumper Cables
- 1x Detachable Extended Air Hose
- 1x 5-Piece Air Nozzle Set
- 1x USB-C Charging Cable
- 1x Instruction Manual
- 1x Storage Hard Bag

JOLTEKON ⚡



JUMP STARTER WITH AIR COMPRESSOR



Car



Truck



Motorcycle



Boat

Image 2: All components included with the Joltekon VP10 unit.

Unboxing Video

Video 1: An unboxing video demonstrating the contents of the Joltekon VP10 package.

3. PRODUCT FEATURES

- **Powerful 5000A Jump Starter:** Capable of starting all gas engines and up to 10L diesel engines in seconds, even in extreme temperatures (-4°F to 140°F). Features advanced BOOST technology for reliable starts.
- **150PSI Auto-Shutoff Tire Inflator:** Equipped with a 22-cylinder motor for fast inflation (45L/Min), up to 6 times faster than standard inflators. Includes automatic pressure memory and ± 1 PSI precision. Comes with 5 nozzles for various inflatables.
- **High-Capacity Power Bank:** Genuine 37Wh capacity with over 90% energy conversion efficiency. Can fully charge smartphones approximately 3 times or tablets 2 times. Features advanced German circuitry and 24-month standby time.
- **Smart Display & Emergency Light:** Sunlight-readable screen displays battery status, real-time air pressure, and safety alerts. Integrated LED light offers 3 modes: steady (lighting), flashing (warning), and SOS (emergency signal).
- **Enhanced Safety:** Constructed with V0 rated flame retardant materials and a reinforced shockproof casing. Jumper cables include 10 safety protections: reverse polarity, spark-proof, short-circuit, overvoltage, overheating, and temperature safeguards.

4. SETUP AND CHARGING

Initial Charging

Before first use, fully charge the Joltekon VP10 unit. Connect the provided USB-C charging cable to the unit's USB-C input port and to a suitable USB power adapter (not included). The smart display will indicate the charging status. A full charge ensures optimal performance.

Connecting Jumper Cables

The heavy-duty smart clamp jumper cables are designed for safety and ease of use. Insert the blue plug of the smart clamp into the dedicated jumper cable port on the VP10 unit. Ensure it is fully inserted for a secure connection.

REAL 10000mAh POWERBANK



Image 3: The smart clamp jumper cables properly connected to the VP10 unit.

5. OPERATING INSTRUCTIONS

5.1. Jump Starting a Vehicle

1. Ensure the VP10 unit is sufficiently charged.
2. Connect the smart clamp jumper cables to the VP10 unit.
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. Observe the indicator light on the smart clamp. A solid green light indicates a correct connection and

readiness to jump start. If the indicator shows no light or a red light, check the connections. If the battery is extremely low, press the "BOOST" button on the smart clamp until the indicator turns solid green.

6. Start your car engine within 30 seconds.
7. Once the engine starts, immediately remove the smart clamp from the vehicle battery, then disconnect it from the VP10 unit.

Jump Start Demonstration Video

Video 2: A step-by-step guide on how to jump-start a dead car battery using the Joltekon VP10.

5.2. Using the Air Compressor

1. Screw the detachable extended air hose into the designated port on the VP10 unit.
2. Press and lock the air hose onto the tire valve or attach the appropriate nozzle from the 5-piece set for other inflatables.
3. Long press the power button on the VP10 unit to turn it on. The display will show the current pressure.
4. Short press the "M/U" button to select the desired inflation mode (Car, Motorcycle, Bicycle, Ball, or Custom).
5. Use the "+" and "-" buttons to adjust the target air pressure value.
6. Short press the power button to start inflation. The compressor will automatically stop once the preset target pressure is reached.
7. Disconnect the air hose from the tire valve and the VP10 unit.

150PSI SUPER FAST INFLATOR



Image 4: The Joltekon VP10 actively inflating a car tire, with the digital display showing pressure readings.

START YOUR DEAD VEHICLE IN SECONDS



5000A
peak

ALL
Gas

10.0L
Diesel

Force
Start

Image 5: A detailed view of the VP10's smart display, indicating tire pressure and selected inflation mode.

Tire Inflation Demonstration Video

Video 3: A demonstration of how to inflate a tire using the Joltekon VP10's air compressor function.

5.3. Using as a Power Bank

The VP10 unit can charge various USB-powered devices:

1. Connect your device's charging cable to the USB output port (OUT: 5V==2.4A) on the VP10 unit.
2. Connect the other end of the cable to your electronic device (e.g., smartphone, tablet, drone).
3. The VP10 will automatically begin charging your device.

ULTRA-WIDE-ANGLE EMERGENCY LIGHT



Lightning



Strobe



SOS



Image 6: The Joltekon VP10 functioning as a power bank, charging a smartphone.

5.4. Using the Emergency Light

The built-in LED light provides illumination for various situations:

1. Long press the light bulb button to turn the light on/off.
2. Short press the light bulb button to cycle through the 3 modes: steady light (for repairs), flashing warning (for visibility), and SOS (for emergencies).



Image 7: The Joltekon VP10's emergency light providing illumination.

6. SPECIFICATIONS

Feature	Specification
Brand	Joltekon
Model	VP10
Peak Output Current	5000 Amps

Feature	Specification
Air Compressor Pressure	150 PSI
Air Flow Rate	45 L/Min
Battery Capacity	10000mAh, 37Wh (Lithium Polymer)
USB-C Input	5V/2A
USB Output	5V/2.4A
Operating Temperature	-4°F to 140°F
Dimensions	8.62 x 5 x 2.28 inches
Item Weight	2.22 pounds (1.01 Kilograms)

7. SAFETY INFORMATION

The Joltakon VP10 is engineered with multiple safety features. Please adhere to the following guidelines:

- Always ensure correct polarity when connecting jumper cables (red to positive, black to negative). The smart clamp provides visual feedback.
- Do not attempt to jump start a frozen battery.
- Do not connect the red and black clamps together. The spark-proof design prevents accidental sparks, but direct contact should be avoided.
- Keep the unit away from children.
- Store the unit in a cool, dry place away from direct sunlight and high temperatures.
- If using the air compressor for extended periods, allow the unit to cool down every 10 minutes to prevent overheating.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

8. TROUBLESHOOTING

- **Unit does not turn on:** Ensure the unit is charged. If the battery is completely drained, it may require a few minutes of charging before it can power on.
- **Vehicle does not jump start:** Check that the smart clamp cables are securely connected to both the VP10 unit and the vehicle battery terminals with correct polarity. If the battery is deeply discharged, use the BOOST function as described in section 5.1.
- **Air compressor not inflating:** Verify the air hose is tightly screwed into the unit and securely locked onto the tire valve. Ensure the correct pressure unit and target pressure are set on the display.
- **Device not charging from USB port:** Confirm the USB cable is properly connected to both the VP10 output and your device. Ensure the VP10 unit has sufficient charge.

9. MAINTENANCE

- Regularly check the unit and accessories for any signs of damage.
- Clean the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Recharge the unit every 3-6 months, even if not in use, to maintain battery health and ensure readiness for emergencies.
- Store the unit and all accessories in the provided storage hard bag to protect them from dust and damage.

10. WARRANTY AND SUPPORT

The Joltekon VP10 comes with a 2-year hassle-free warranty and lifetime support service. For any inquiries or assistance, please feel free to contact our support team.

Support Team: support@joltekon.com

Manufacturer: Shenzhen Kusiwei Technology Co., Ltd.