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› VTOMAN V12 3500A Jump Starter Instruction Manual

VTOMAN V12

VTOMAN V12 3500A Jump Starter Instruction Manual

Model: V12

INTRODUCTION

The VTOMAN V12 3500A Jump Starter is a versatile and powerful device designed to jump start 12V vehicles, charge electronic devices, and provide emergency lighting. With a super 3500A peak current, it can start vehicles with up to 10L gas or 8L diesel engines. It also features a 100W AC outlet, multiple USB ports, and a 15V/10A DC port for various power needs.

WHAT'S IN THE BOX

- 1 x VTOMAN V12 Car Jump Starter with 100W AC Outlet
- 1 x Smart Jumper Cable
- 1 x USB-A to USB-C Cable
- 1 x Carrying Bag
- 1 x User Manual



Image: VTOMAN V12 Jump Starter, smart jumper cables, USB-A to USB-C cable, carrying case, and user manual.

PRODUCT OVERVIEW

Key Features

- **Super 3500A Peak Current:** Capable of jump starting 12V vehicles (up to 10L gas/8L diesel) in 1-3 seconds, even in extreme temperatures (-4°F to 131°F).

- **Boost Function:** For completely dead vehicle batteries (voltage less than 2V), press the "BOOST" button to initiate starting within 3 seconds.
- **Portable Power Bank:** Features a 100W AC outlet for laptops and small appliances, USB-A QC3.0 and USB-A (5V/2.1A) output ports for fast charging mobile devices, and a 15V/10A DC port for car products like tire inflators.
- **4 Modes Multi-Purpose Flashlight:** Includes flashlight, strobe, SOS, and red emergency light modes for various situations.
- **10 Advanced Safety Protections:** Built-in safeguards against spark proof, over charge, reverse charger, short circuit, over current, overload, over-voltage, reverse polarity, high temperature, and low temperature.
- **24 Months Long Standby Time:** Automatically shuts down after 10 seconds of inactivity to conserve power, allowing for up to 24 months of standby time on a full charge.

JUMP START FLAT BATTERIES

3500A

12V | **10.0L** | **8.0L** | **1-3s** | **50**
Vehicles | Gas | Diesel | start | starts

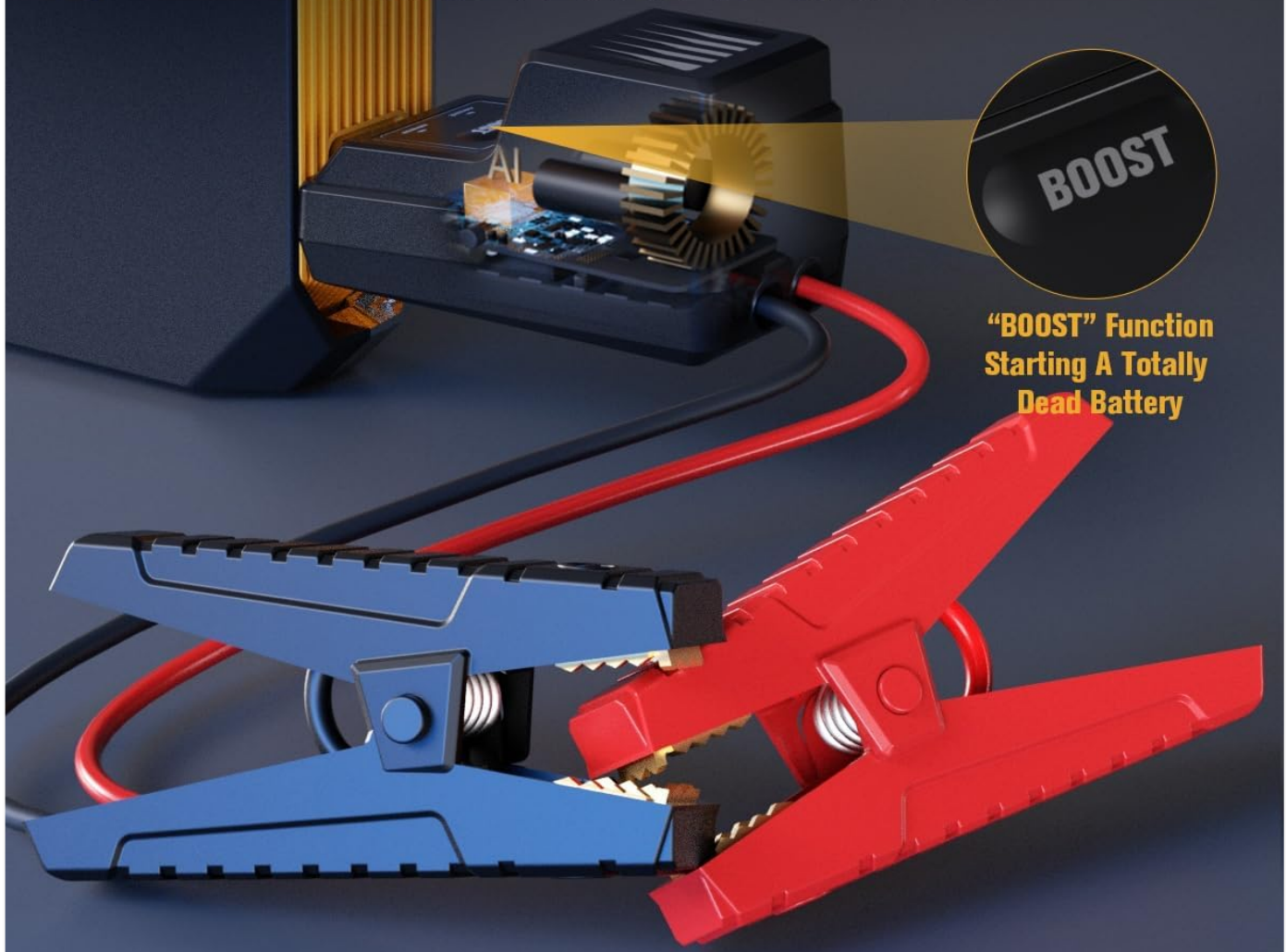
24 months
standby



Image: The VTOMAN V12 Jump Starter connected to a car battery, highlighting its 3500A peak current and vehicle compatibility.

SAFETY CABLE PROTECTIONS

10 ADVANCED SAFETY



**“BOOST” Function
Starting A Totally
Dead Battery**



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: Visual representation of the 10 advanced safety protections, including spark proof, over-charge, and reverse polarity protection.

SETUP

Initial Charging

Before first use, fully charge your VTOMAN V12 Jump Starter. The unit does not include a charger adapter, so use a compatible Type-C charger (PD 18W recommended) with the provided USB-A to USB-C cable.

Connecting Jumper Cables

1. Ensure the jump starter is turned off.
2. Connect the smart jumper cable to the 12V jump start output port on the VTOMAN V12.
3. Connect the **red** clamp to the vehicle's positive (+) battery terminal.
4. Connect the **black** clamp to the vehicle's negative (-) battery terminal.



Image: Step-by-step diagram illustrating the correct connection of jumper cables for jump starting a car.

OPERATING INSTRUCTIONS

Jump Starting a Vehicle

1. After connecting the jumper cables to the vehicle battery and the jump starter, observe the indicator light on the smart jumper cable.
2. If the indicator light is solid green, proceed to start your vehicle.
3. If the indicator light does not light up or flash green (indicating a totally dead battery with voltage less than 2V), press the "BOOST" button on the smart jumper cable. The light should turn solid green.
4. Start your vehicle within 30 seconds of the solid green light appearing.
5. Once the vehicle starts, immediately remove the jumper cables from the vehicle battery, then disconnect from the jump starter.



Image: The VTOMAN V12 Jump Starter is shown operating in both hot and cold environments, demonstrating its wide temperature tolerance.

Using the 100W AC Outlet

To use the 100W AC outlet, press the power button located next to the AC outlet. The indicator light will turn blue. Plug your device (e.g., laptop, small fan) into the AC outlet. Ensure your device's power consumption does not exceed 100W to prevent automatic shutdown due to safety protection.



Image: The VTOMAN V12 Jump Starter is used to power a laptop via its 100W AC outlet and charge a smartphone via a USB port.

Using USB and DC Ports

- **USB-A QC3.0 & 5V/2.1A Ports:** Connect your mobile devices (smartphones, tablets) using a compatible USB cable for fast charging.
- **15V/10A DC Port:** This port can power various 12V car accessories such as tire inflators, car vacuums, or portable refrigerators.

Using the 4 Modes Multi-Purpose Flashlight

To activate the flashlight, long-press the power button on the side of the unit. Short-press the power button to cycle through the modes: Flashlight (bright), Strobe, SOS, and Red Emergency Light. Long-press again to turn off the flashlight.

4 Modes Multi-Purpose Flashlight

Illuminating the way or signaling for help with ease

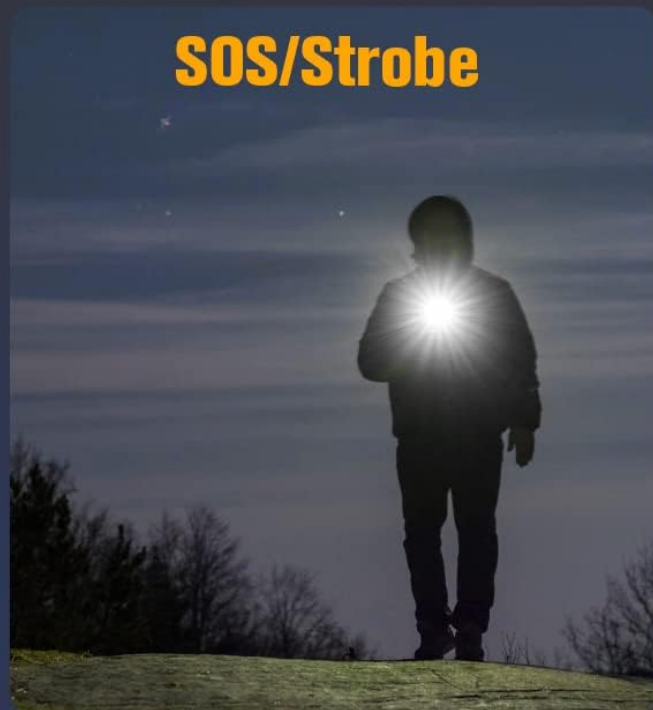


Image: The VTOMAN V12 Jump Starter's flashlight is shown in its various modes: torch, SOS/strobe, and red emergency light.

Your browser does not support the video tag.

Video: An overview of the VTOMAN V12 3500A Jump Starter, demonstrating its features including jump starting, portable charging, and flashlight functions.

Charging the Unit

To maintain optimal performance and ensure readiness, recharge the VTOMAN V12 Jump Starter every 3 months, even if not in use. Use a compatible Type-C charger (PD 18W recommended) to charge the unit.

Storage

Store the jump starter in its carrying bag in a cool, dry place. The unit features a 24-month long standby time, but regular recharging is recommended for longevity.

Cleaning

Wipe the unit with a dry, soft cloth. Do not use harsh chemicals or abrasive materials. Ensure all ports are free of dust and debris.

TROUBLESHOOTING

- **Unit does not turn on:** Ensure the unit is charged. If the battery is completely drained, it may take a few minutes to respond to charging.
- **Vehicle does not start:** Check that the jumper cables are correctly connected (positive to positive, negative to negative). If the battery is completely dead, use the "BOOST" function. Ensure the vehicle's engine size is within the recommended limits (10L gas/8L diesel).
- **AC Outlet automatically shuts off:** The 100W AC outlet has a power limit. Ensure the connected appliance does not exceed 100W.
- **Smart Jumper Cable indicator light is red/beeping:** This indicates a reverse polarity connection. Immediately disconnect the clamps and reconnect them correctly.

SPECIFICATIONS

Specification	Value
Brand	VTOMAN
Model Number	V12
Peak Output Current	3500 Amps
Battery Capacity	18000 Milliamp Hours
Voltage	12 Volts
AC Output	100W
DC Output	15V/10A
USB-A QC3.0 Output	Yes
USB-A Output	5V/2.1A
PD 18W Type-C Input	Yes
Product Dimensions	1.5"D x 8.8"W x 3.9"H
Item Weight	1.78 Pounds

WARRANTY & SUPPORT

The VTOMAN V12 Jump Starter comes with an 18-month manufacturer's warranty. For any problems or questions, please contact our professional after-sales team for assistance.

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