

[Manuals.plus](#) /

› [VTOMAN](#) /

› VTOMAN 1500A Portable Car Jump Starter User Manual

## VTOMAN DE-V1500

# VTOMAN 1500A Portable Car Jump Starter User Manual

Model: DE-V1500

## 1. INTRODUCTION

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Thank you for choosing the VTOMAN 1500A Portable Car Jump Starter. This device is designed to provide a reliable solution for starting vehicles with dead batteries, and also functions as a portable power bank and an emergency LED flashlight. Please read this manual carefully before use to ensure safe and optimal operation. Keep this manual for future reference.

### Safety Warnings:

- Always wear eye protection and gloves when working with batteries.
- Do not allow the smart clamps to touch each other once connected to the jump starter.
- Do not jump start a frozen battery.
- Ensure the jump starter is at least 25% charged before attempting to jump start a vehicle.
- Keep out of reach of children.
- Do not expose the device to extreme temperatures outside its operating range (-20°C to 60°C / -4°F to 140°F).

## 2. WHAT'S IN THE BOX

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Verify that all components are present in your package:

- 1x VTOMAN Car Jump Starter
- 1x USB Type-C Charging Cable
- 1x Smart Jumper Clamps
- 1x Storage Bag
- 1x User Manual

# COSA C'È NELLA CONFEZIONE?



Image: Contents of the VTOMAN 1500A Car Jump Starter package.

## 3. PRODUCT FEATURES

- **Powerful Jump Starter:** 1500A peak current, capable of starting 12V vehicles with up to 6.0L gasoline or 4.5L diesel engines.
- **Portable Power Bank:** Integrated 10000mAh power bank with dual USB outputs for charging phones, tablets, and other USB-powered devices.
- **Multi-function LED Flashlight:** Features 3 modes: Stable, SOS, and Strobe for various emergency and outdoor situations.
- **Advanced Safety Protections:** Built-in 10 types of safety protections including overcharge, overvoltage, short circuit, overcurrent, reverse polarity, and spark-proof technology.
- **Extreme Temperature Operation:** Designed to function reliably in temperatures ranging from -20°C to 60°C (-4°F to 140°F).
- **Compact and Lightweight Design:** Weighs only 440g and measures approximately 13 x 8.9 x 3 cm (5.1 x 3.5 x 1.2 inches), making it easy to carry and store.

# CAVI JUMPER INTELLIGENTI CON DIECI PROTEZIONI DI SICUREZZA



Protezione antiscintilla



Protezione contro le cariche inverse



Protezione dall'inversione di polarità



Monitoraggio AI-Software



Protezione da sovraccarico



Protezione da sovratensione



Protezione da cortocircuito



Protezione da alta e bassa tensione



Protezione da sovracorrente



Protezione da sovralimentazione



Image: Smart Jumper Clamps with 10 Safety Protections.

## LUZ DE EMERGENCIA DE 3 LEDS



Estable



Estroboscópica



SOS



Image: Operating in Extreme Temperatures.

# LEGGERO E PORTATILE FACILE DA TRASPORTARE



Image: Compact and Lightweight Design.

## 4. SETUP

### Initial Charging:

Before first use, fully charge the VTOMAN jump starter. Connect the provided USB Type-C charging cable to the jump starter's input port and a suitable USB power adapter (not included). The LED indicators will show the charging progress. Ensure the unit is fully charged to 100% for optimal performance.

It is recommended to recharge the unit every 3-6 months to maintain battery health, even if not in use.

## 5. OPERATING INSTRUCTIONS: JUMP STARTING A VEHICLE

Follow these steps carefully to jump start your vehicle:

1. **Check Battery Level:** Ensure the jump starter's battery level is at least 25%. If it is below 25%, recharge the unit before attempting a jump start.
2. **Connect Smart Clamps:** Plug the smart jumper clamps into the jump starter unit. Ensure a secure connection.
3. **Connect to Vehicle Battery:** Attach the **RED** clamp to the vehicle's positive (+) battery terminal. Attach the

**BLACK** clamp to the vehicle's negative (-) battery terminal. The smart clamps will indicate if the connection is correct or if there's a reverse polarity issue.

4. **Start Vehicle:** Once the clamps are correctly connected and the smart clamps indicate readiness, start your vehicle's engine.
5. **Remove Clamps:** As soon as the vehicle starts, remove the smart clamps from the vehicle battery terminals, then disconnect them from the jump starter unit.

## COME AVVIARE L'AUTO?



- 1 Accendere l'interruttore di alimentazione, assicurarsi che il livello della batteria sia almeno del 25%.



- 2 Inserire la spina della smart clip nell'avviatore di emergenza.



- 3 Collegare correttamente i morsetti ai poli della batteria del veicolo.



- 4 Avviare l'accensione dell'auto e rimuovere l'unità dopo aver fatto girare l'auto con successo.

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

# AVVIAMENTO SUPER SICURO PER TUTTI I VEICOLI A 12V

**1500A**  
Peak Current

**12V**  
Volt

**6.0L**  
Gas

**4.5L**  
Diesel



Image: Jump starter connected to a vehicle battery.

## 6. CHARGING OTHER DEVICES (POWER BANK FUNCTION)

The VTOMAN jump starter can also serve as a portable power bank to charge your electronic devices.

- Connect your device's USB charging cable to one of the USB output ports on the jump starter.
- The jump starter will automatically begin charging your device.
- The 10000mAh capacity is suitable for charging smartphones, tablets, cameras, and other small electronics.

# 10000MAH PORTATILE POWER BANK



**10000mAh**  
Capacità della batteria



Image: Jump starter charging a smartphone and tablet.

## 7. LED FLASHLIGHT OPERATION

The built-in LED flashlight offers three modes for various situations:

1. **Stable Light:** Press and hold the flashlight button to turn on the stable light.
2. **SOS Mode:** Press the flashlight button again to switch to SOS signal mode.
3. **Strobe Mode:** Press the flashlight button a third time to activate strobe mode.
4. **Turn Off:** Press the flashlight button a fourth time to turn off the light, or press and hold the button.

# TORCIA A LED MULTIFUNZIONE

3 modalità di illuminazione in situazioni di emergenza



Stabile



Strobo



SOS  
SOS



Illuminazione di emergenza



Illuminazione di emergenza



Illuminazione da campeggio



Illuminazione di soccorso

Image: LED Flashlight with 3 Modes.

## 8. MAINTENANCE

- **Storage:** Store the jump starter in a cool, dry place away from direct sunlight and moisture.
- **Charging:** For optimal battery life, recharge the unit every 3-6 months, even if it has not been used.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Disposal:** Do not dispose of the battery in household waste. Follow local regulations for proper lithium-ion battery disposal.

## 9. TROUBLESHOOTING

### Common Issues and Solutions:

Problem	Possible Cause	Solution
Vehicle does not start	Jump starter battery too low (below 25%)	Recharge the jump starter fully.

Problem	Possible Cause	Solution
Vehicle does not start	Clamps not connected correctly	Ensure red clamp is on positive (+), black on negative (-). Check smart clamp indicator.
Vehicle does not start	Vehicle battery is severely damaged or frozen	Consult a professional mechanic. Do not jump start a frozen battery.
Jump starter not charging	Faulty charging cable or adapter	Try a different USB Type-C cable and power adapter.
Smart clamps alarm sounds	Reverse polarity connection	Immediately disconnect and reconnect clamps correctly (red to +, black to -).

## 10. SPECIFICATIONS

Feature	Detail
Model Number	DE-V1500
Peak Current	1500 Amperes
Voltage	12 Volts
Battery Capacity	10000 mAh
Battery Cell Composition	Lithium Ion
Compatible Engine Types	Up to 6.0L Gasoline, 4.5L Diesel
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Product Dimensions	19.7 x 12.7 x 10 cm (5.1 x 3.5 x 1.2 inches)
Product Weight	440 Grams
Included Components	Jump Starter, Type-C Cable, Smart Clamps, Storage Bag, User Manual

## 11. WARRANTY & SUPPORT

VTOMAN products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the specific warranty card included with your product or visit the official VTOMAN website. If you encounter any issues or have questions regarding your VTOMAN 1500A Portable Car Jump Starter, please contact VTOMAN customer service for assistance.

Contact information can typically be found on the product packaging, the official VTOMAN website, or through your point of purchase.