


## VTOMAN JS-211 Jump Starter



# VTOMAN JS-211 Jump Starter User Manual

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# VTOMAN

**VTOMAN JS-211 Jump Starter**



Thank you for choosing vtoman jump starter. To ensure a good user experience, personal safety, and property security, please read all of the instructions carefully before using this product, please keep this manual for reference.

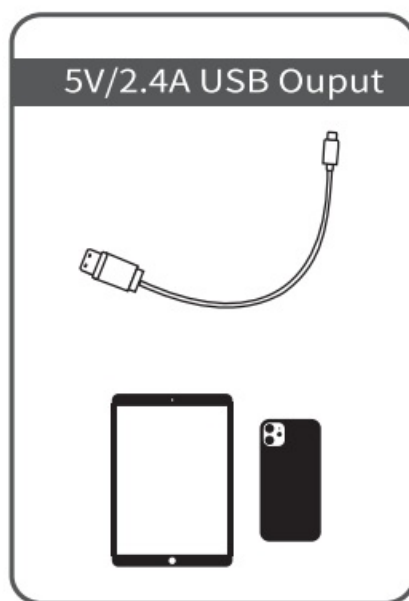
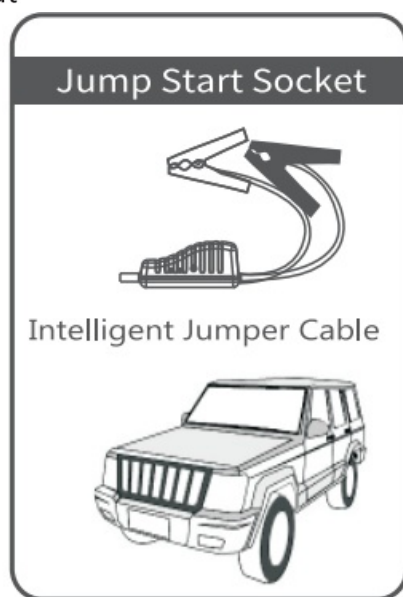
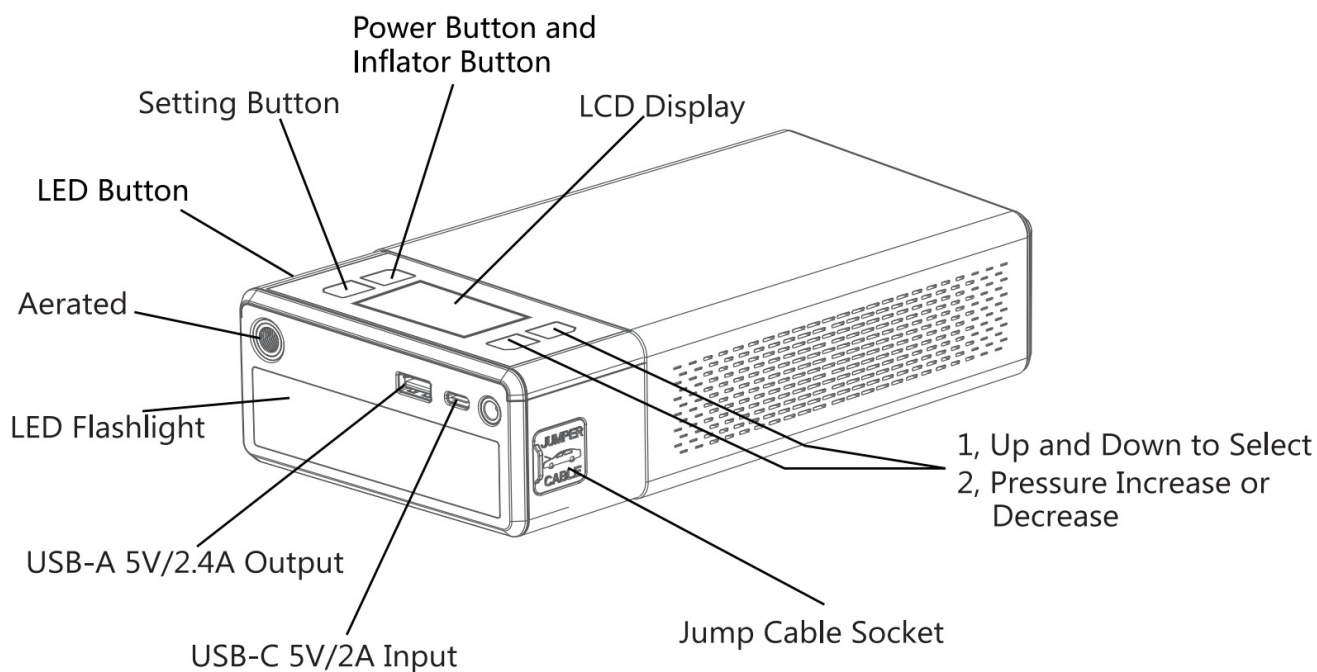
### **Charge It First!**

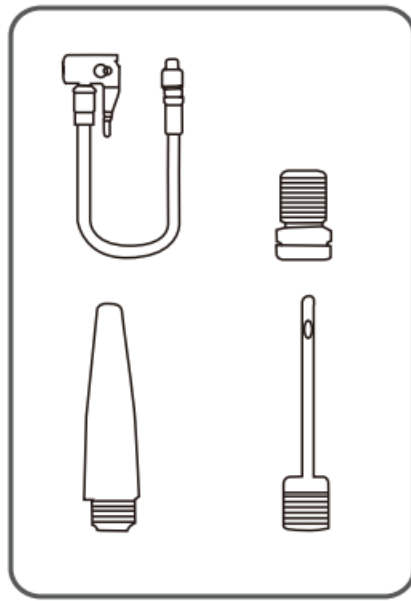
While reading through the manual, you can start to charge your V X1 with the wall charger and type-c cable provided (wall charger Not Included).

### **Warning**

This unit is for vehicle (equipment) with 12V batteries. It may be dangerous if it is used with other types of batteries. Read and understand the safety information before using the jump starter. Failure to follow the safety information may cause damage to the jump starter, and may also result in electric shock, explosions, fire, property damage, and personal injury.

### **Product Parts and Functions Description**





## Operation Instructions

### Battery Power:

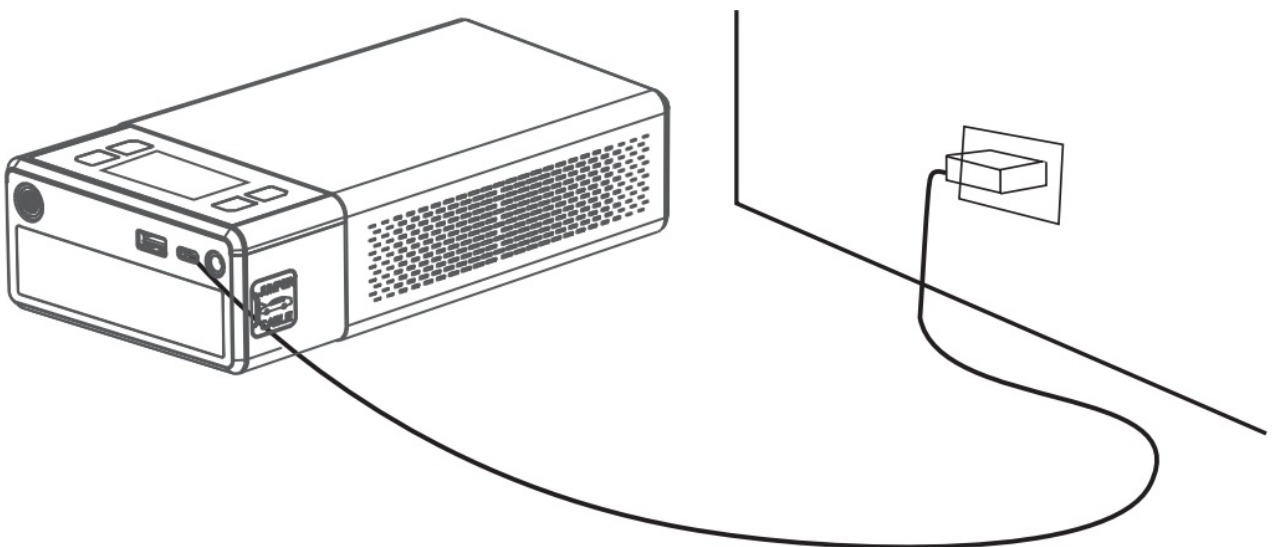
Press the power button to check the battery power:

Battery Icon	0 Bar	1 Bar	2 Bars	3 Bars	4 Bars
Battery Power	0%	25%	50%	75%	100%

The battery icon will blink one by one during the period of charging. Different bars of the battery icon show different battery power, the battery icon becomes 4 bars when the charging process was finished.

### How to Charge the V X1

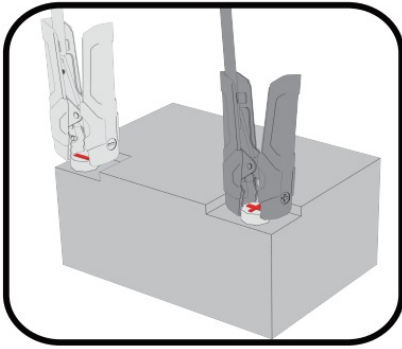
This unit can be charged with the type-c cable and wall charger (will charger Not Included).



### How to Start a 12V Vehicle (Make sure the battery power > 2 bars)

**Note:** Do not press the “BOOST” button on the jumper cable before connecting the vehicle battery correctly.

1. Connect the vehicle battery.



2. Green LED illuminates (solid).
3. Start the vehicle engine.



**Check the LED indicator on the jumper cable and follow the instructions as below:**





LED Indicator	Operation
Green LED (solid)	The connection is correct, you can start the vehicle directly.
Red LED+Beeping	Reverse connection, please correct the polarity of battery clamps.
Green LED (blinks) with beeping	The vehicle battery voltage is too low, try to press “BOOST” button on the jumper cable, when Green LED illuminates (solid), then start the vehicle within 30s.
No Light, No Beeping	The vehicle battery may be damaged, first of all, make sure the correct connection, try to press “BOOST” button on the jumper cable, when Green LED illuminates (solid), then start the vehicle within 30s.
Green+Red LED (blinks)	Non-stop starts vehicles more than 4 times within 10 mins, entering safe mode. Stop starting your vehicle, safe mode will disappear after 10 mins.

If any problem persists, stop using the jump starter and contact our service team directly at [support@vtoman.com](mailto:support@vtoman.com), we will do our best to solve the problem within 24 hours.

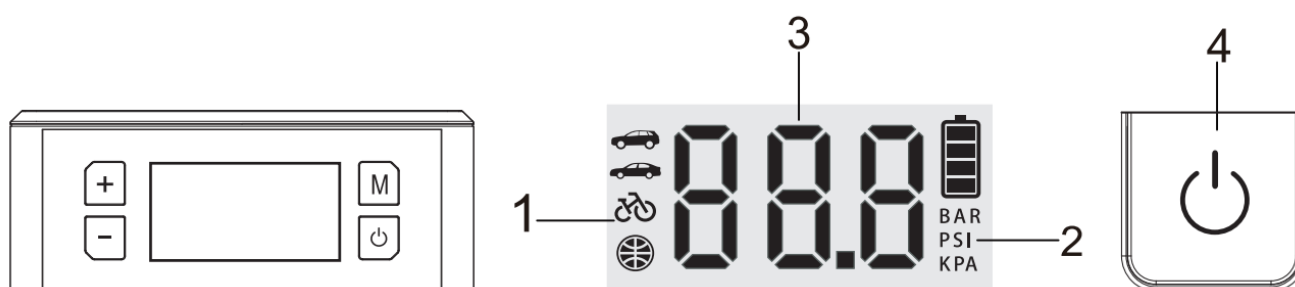
### Steps to Use the Air Inflator

Power on, short press the “M” key to start to set the air inflator.

**Note:** The data only for reference.

Preset Tire Pressure Value			
	0.7BAR		2.2BAR
	2.1BAR		2.5BAR

1. Press the “M” key once, the icon on the far left flashes, and then press the “+” or “-” keys to switch between the “basketball”, “bicycle”, “car” and “SUV” icons.
2. Press the “M” key twice, the pressure unit icon flashes, and then press the “+” or “-” keys to switch between “BAR”, “PSI”, and “KPA”.
3. Press the “M” key again, the current target pressure value flashes, and then press the “+” or “-” keys to adjust the target pressure value.
4. After selecting the inflating mode, the inflation function can be turned on by short pressing the power switch key once.



#### • How to Turn On/Off the LED Flashlight

Press the button once to turn on the LED light function, each time you press the button to switch the light mode, there are three light modes for you to choose. (Normal, Strobe, SOS)

#### • How to Turn this unit on and off

Press and hold the power button for two seconds to turn on the device, and press and hold the power button again for two seconds to turn off the device. Also, when the device is not in use, it will automatically shut down in 30 seconds.

#### • Toxic and Harmful Substances

Composition and amount of toxic or harmful substance in this product

Pb	Hg	Cd	Cr(Vi)	PBB	PBDE
0	0	0	0	0	0

0: Indicate that the content of harmful substances in all homogeneous materials is all lower than the prescribed limit of MCV (the standard 2002/95/EC/RoHs)

#### Package Content

#	Part Name	Quantity
1	Host	1
2	Smart Jumper Cable	1
3	USB-A to USB-C Cable	1
4	Carrying Bag	1
s	Pump Tube	1
6	Air Nozzle	3
7	User Manual	1

## Technical Specification

Capacity	44.4Wh
Starting Current	400A (3s)
Peak Current	2500A
USB-C In	5V/2A
USB-A Out	5V/2.4A
DC Out	15V/10A
Operating Temp	-20°( – 60°( /-4°F -140°F
Life time	> 1000 Cycles
Full Charge Time	6-8 hours (5V/2A Charger)

## Warning

1. Please read this user manual carefully before using this machine.
2. Please be careful when using this machine. If you do not follow the instructions, you may injure yourself or damage the equipment or vehicle battery.
3. Do Not allow people who do not have proper knowledge or ability to operate the device without supervision.
4. Do Not use this unit as a toy. Keep it away from children to avoid accident.
5. This unit work for vehicles (equipment) with 12V battery, doesn't for vehicles with non-12V battery. It is forbidden to be used in other machines, such as airplanes and ships.
6. Do Not use this unit when any cable, clamp, or cord was damaged or when this unit was overheated, swelled or leaking fluid.
7. Do Not use it as a vehicle battery or a battery charger.
8. Do not use the unit to start a vehicle while charging the internal battery.
9. Only use the battery clamps provided to start vehicle and the qualified charger to charge this unit.
10. Don't over-discharge the unit (don't let the battery run out), charge it regularly, it would be best to recharge it every 3 months.
11. Make sure the blue plug of the jumper cable is plugged fully into the battery clamps output port, otherwise, the blue plug could be melt.

12. Make sure the battery terminals are clean before starting up, and make sure the battery clamps are well connected. If the battery terminals on the vehicle are dirty or corroded, the output power of the unit will decrease.
13. Do not start the vehicle continuously for more than 4 times within 10 minutes. If the engine fails to start successfully within 3s after the first start, stop cranking and wait at least 30s to start the vehicle again.
14. Do Not connect the jump starter's clamps to the battery reversely after pressing the "BOOST" button to avoid accident.
15. Use this unit to start the vehicle when the battery power is more than 2 bars.
16. Do Not recharge this product immediately after starting the vehicle, please let it cool for 30 minutes before recharging it.
17. Do Not let the product be immersed in water
18. Do not operate this product in an explosive environment, such as a place where flammable liquid, gas or dust exists.
19. Do not modify or disassemble this machine. Only service technicians can repair this equipment.
20. Do not expose the product to extreme heat or fire.
21. Do not drop or squeeze the device. If the device is hit hard or damaged in any other way, it should be inspected by a qualified battery technician.
22. Do not store in places where the temperature may exceed 60°C/140°F.
23. Only charge at ambient temperature of -10~45°C/14~113°F.
24. Under extreme conditions, the battery may leak. If there is a liquid leak from the device, do not handle it with bare hands. If there is skin contact, wash immediately with soap and water. If the liquid accidentally touches the eyes, immediately rinse the eyes with water for at least 10 minutes and seek medical help.
25. The device contains a lithium battery. At the end of the product's service life, or if the device leaks liquid, dispose of the device according to local regulations.

## **Your Warranty Includes**

- **18 Months Online After- After-sales service**

Within 18 months, we will provide timely and effective online after- sales service after your purchase.

- **30 Days Money Back Guarantee**

Within the first 30 days after your purchase, you can apply return for it. when you have any product issue.

- **30 Days to 18 Months**






We will replace the defective unit with a new one within 18 months due to manufacturing issues.

## **Disclaimer**

- A. When the product needs to be repaired or replaced, the original purchaser should show the original receipt (order ID), and the warranty will take effect.
- B. The warranty does not cover damage or product failures caused by normal wear and tear, physical abuse, improper installation, misuse, modification, or unauthorized third-party repairs.
- C. We are not responsible for any accidental or indirect damage caused by incorrect use or misuse of this product.
- D. All warranty claims are limited to repair or replacement of the defective product and at the sole discretion of vtoman.



## Attention

-  Do Not Submerge In Water
-  Do Not Disassemble
-  Do Not Drop
-  Avoid Extreme Temperatures
-  Do Not Place Near or Into Fire



Overcharge/discharge  
Protection







Fuse Protection



Against-reverse  
Plug

## Customer Service

-  18 Months Limited Warranty Service
-  Lifetime Technical Service
- Feel Free to Contact Us**
-  [Support@vtoman.com](mailto:Support@vtoman.com)
- For FAQ and More Information**
-  [Support@vtoman.com](mailto:Support@vtoman.com)



## FAQs

What is the peak current of the VTOMAN JS-211 Jump Starter?

The VTOMAN JS-211 Jump Starter has a peak current of 2000A.

What is the battery capacity of the VTOMAN JS-211 Jump Starter?

The VTOMAN JS-211 Jump Starter has a battery capacity of 21000mAh.

What is the recommended operating temperature range for the VTOMAN JS-211 Jump Starter?

The VTOMAN JS-211 Jump Starter is designed to operate at temperatures between -4°F to 131°F.

How many times can you attempt to jump-start a vehicle with the VTOMAN JS-211 Jump Starter in quick succession?

It is recommended to stop for about 2 minutes after every jump-start to let the VTOMAN JS-211 Jump Starter cool down before trying again. Do not start the vehicle constantly more than 4 times within 10 minutes.

What is the weight of the VTOMAN JS-211 Jump Starter?

The VTOMAN JS-211 Jump Starter weighs 2.2 lbs.

What are the dimensions of the VTOMAN JS-211 Jump Starter?

The VTOMAN JS-211 Jump Starter measures 8.3 x 3.9 x 1.5 inches.

What type of protection does the VTOMAN JS-211 Jump Starter have?

The VTOMAN JS-211 Jump Starter has overcharge, overcurrent, and short-circuit protection.

What is the maximum tire pressure the VTOMAN JS-211 Jump Starter can inflate to?

The VTOMAN JS-211 Jump Starter can inflate tires up to 150PSI.

How long does it take to inflate a car tire with the VTOMAN JS-211 Jump Starter?

The VTOMAN JS-211 Jump Starter can inflate an average car tire to 20 PSI in 3 minutes.

What is the maximum engine size the VTOMAN JS-211 Jump Starter can jump-start?

The VTOMAN JS-211 Jump Starter can jump-start vehicles with engines up to 8.0L gas or 6.5L diesel.

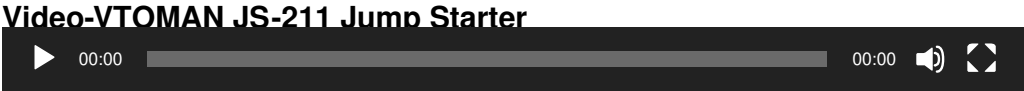
How often should the VTOMAN JS-211 Jump Starter be recharged when not in use?

It is recommended to recharge the VTOMAN JS-211 Jump Starter every 3-6 months to maintain optimal performance.

How often should the VTOMAN JS-211 Jump Starter be recharged when not in use?

It is recommended to recharge the VTOMAN JS-211 Jump Starter every 3-6 months to maintain optimal performance.

Video-VTOMAN JS-211 Jump Starter



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## References

- User Manual

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