





# User Manual 2500A | 150PSI Jump Starter | Air Compressor

**Product: VX1** 



SUPERSAFE is a safety protection technology by GOOLOO

Model: JS-211

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Thank you for choosing GOOLOO 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.



## A Charge It First!

While reading through the manual, you can start to charge your VX1 with the wall charger and type-c cable provided.

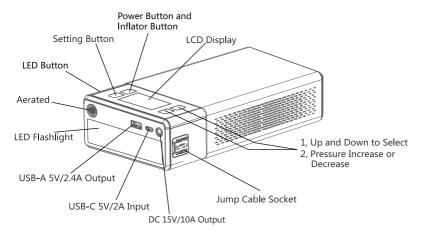


## **Warning**

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**







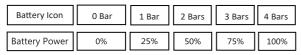




## **Operation Instructions**

#### **Battery Power:**

Press the power button to check the battery power:



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

#### **Product Highlights:**

The VX1 jump starter integrates six functions - car jump start, tire inflation, lighting, SOS warning, device charging, and 12V accessory start - based on an upgraded 2024 design meant to lead future market trends. This versatile battery jump starter packs multiple capabilities into one unit.

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Equipped with 2500A peak current, the VX1 can instantly jump start 12V vehicles (8.5 gas/6.0L diesel engines), even in extreme temperatures up to 50 times, with over 1000 recharge cycles in its service life. Its powerful startup performance is long-lasting and reliable.

The built-in air compressor has an LCD digital meter and tire pressure detection to automatically shut off at preset PSI/BAR/KPA values. Inflating an average car tire to 20 PSI takes around 3 minutes with the 150 PSI compressor, useful for bikes, balls, and inflatables too.

The unique honeycomb heat dissipation design allows the VX1 jump starter to disperse heat more effectively, enhancing safety performance by 30% and extending service life by 50%. Its upgraded thermal engineering improves durability and safety.

With 10 built-in protections against issues like overcharging, overcurrent, short-circuit, reverse polarity, and extreme temperatures, the VX1 allows easy and fast car starts in harsh -4°F to 140°F environments. Safety is the paramount priority in its design.

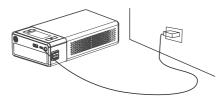
The VX1's LED lights offer Normal, Strobe, and SOS modes for emergencies, while the unit

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also functions as a portable power bank to charge USB devices via its port and provide 36 hours of high-brightness lighting. It combines an emergency light and mobile charging capabilities.

## **How to Charge the VX1**

This unit can be charged with the type-c cable and wall charger (wall 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



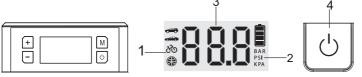
#### Check the LED indicator on the jumper cable and follow the instructions as below:

LED Indicator	Operation
Green LED (solid)	The connection is correct, you can start the vehicle directly.
Red LED	Reverse connection, please correct the polarity of battery clamps.
Green LED (blinks)	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	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.

If any problem persists, stop using the jump starter and contact our service team directly at **support.eu@gooloo.com**, we will do our best to solve the problem within 24 hours.



## **Steps to Use the Air Inflator**



Prese	reset Tire Pressure Value			
	0.7BAR		2.2BAR	
ঠ	2.1BAR		2.5BAR	

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

Note: The data only for reference.

- 1. Press the "M" key once, the icon on the far left flashes, and then press the "+" or "-" keys to switch between "basketball", "bicycle", "car" and "SUV" icon.
- 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

Simply 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
5	Pump Tube	1
6	Air Nozzle	5
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°C ~ 60°C /-4°F ~140°F
Life time	> 1000 Cycles
Full Charge Time	6-8 hours (5V/2A Charger)

## **FAQ**

#### Q1: What is the operating temperature of this unit and how to store it?

A: This unit is lithium polymer battery, operating temp is -20-60 °C/ -4-140°F. If the ambient temperature is higher than 60°C/140°F, the internal construction of the battery cells may be damaged, it may swell and become unsafe. So don't store the device in vehicle which parked in hot weather for long periods of time.

#### Q2: How to start a vehicle with this unit?

A: Please refer to the instructions about "How to Start a 12V Vehicle".

#### Q3: How do you know if this unit is connected to the vehicle correctly?

A: With the battery clamps connected to the vehicle battery, when the LED indicator on the jumper cable shines a steady green light, it means it's connected correctly. If red light illuminates (solid), it means it's reverse connection.

#### Q4: What should I do if this unit can't start a vehicle?

A: Recharge this unit fully, and try to press the "BOOST" button on the jumper cable after connecting the vehicle battery correctly, the LED indicator illuminates steady green light,



then start the vehicle within 30s. If it still does not work, contact us at: support.eu@gooloo.com(Attach your order ID).

#### Q5: What should I do if this unit can't charge up?

A: Charge it with a usb-c cable and wall charger for a full overnight period. If it still does not work, contact us at: support.eu@gooloo.com ( Attach your order ID).

#### Q6: What should I do if this unit can't charge other devices?

A: Try to charge the device with another charging cable, If it works, which means the charging cable we provided is defective, we will provide you a new one; If it still does not work, please email us at: support.eu@gooloo.com ( Attach your order ID).

# **Q7:** Can this unit charge other devices while it is being charged? A: Yes.

**Q8:** Can this product charge other devices while starting a vehicle? A: No.

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#### Q9: How often does this unit need to be recharged?

A: It would be best to recharge it every 3 months.

#### Q10: Why it shuts off in 30s when charging other devices?

A: This unit may shut off automatically when charging for the devices that need light charging current, such as headphone, smart watch, etc since there is minimum load current limitation (200mA) on this unit, it will be automatically off after 30s if the load current is less than 200mA.



- 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.

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- 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. Please do not start the product for more than three consecutive times, as this may cause it to overheat and damage the product. If you need to start the product multiple times, please make sure to wait for two minutes between each start-up.
- 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- 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 through Amazon when you have any product issue.

#### •30 Days to 18 Months

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

#### **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 GOOLOO.



## 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.eu@gooloo.com** 



For FAQ and More Information **Support.eu@gooloo.com** 



# Thank You for Choosing Us





Manufacturer	Shenzhen Carku Technology Co.,Ltd			
Address	No.103, block A, Qixing Creative factory, GaoFeng community, Dalang street, LongHua, Shenzhen, Guangdong, China			
Importer	shen zhen shi lan de wo ke ji you xian gong si			
Address	Guangdong, Shenzhen, Longgang, 2nd Floor, Building 12, Shenao Cultural Industry Park, Dafapu Community, Bantian Street			
Tel	+442921680945			
UK Representative Name and contact	EVATOST CONSULTING LTD  Office 101 32 Threadneedle Street, London, United Kingdom, EC2R 8AY  OST_UK_20220608000011  We simply act as UK representative for cross-border sellers, and are not manufacturers/importers/distributor for the product, nor involved in the manufacture/import/sale of the product. Therefore, we are not responsible for any after-sales services related to the product. In case of any product quality or infringement issues, the manufacturer/importer/seller shall be solely held responsible.			