


GOOLOO®
GOOLOO JS-271 Jump Starter



GOOLOO JS-271 Jump Starter User Manual

[Home](#) » [GOOLOO](#) » GOOLOO JS-271 Jump Starter User Manual 

Contents

- [1 GOOLOO JS-271 Jump Starter](#)
- [2 Product Parts and Functions Description](#)
- [3 Display Screen Instructions](#)
- [4 Technical Specification](#)
- [5 Product Highlights](#)
- [6 FAQ](#)
- [7 Your Warranty Includes](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)



GOOLOO JS-271 Jump Starter



Specifications

- Model: GT4000S
- Jump Starter: URBO series JUMP STARTER
- Max Current: 4000A
- Technology: SUPERSAFE safety protection technology by GOOLOO
- Model No.: JS-271

Product Parts and Functions Description

1. Display Screen
2. USB-C In/Out Port (PD100W Max)
3. USB1 Out Port (QC3.0, 5V/9V/12V)
4. USB2 Out Port (5V/2.4A)
5. DC Out Port (15V/10A, Max 150W)
6. Power Button
7. BOOST Button
8. 12V Battery Clamps Output
9. LED Light

Display Screen Instructions

1. Battery Power Percentage
2. Low Current Mode
3. + and – Poles of Battery Clips Reversed
4. Battery Low Temperature Reminder
5. Battery Pre-heating
6. Ready to Start the Vehicle
7. Pre-heating Temperature Display
8. Charging Power

How to Start a 12V Vehicle (Make sure battery power 20%):

1. Connect Vehicle Battery
2. Ensure READY is solid on the display screen
3. Start Vehicle Engine

Error Messages and Solutions

- Error Message + Beeping: Reverse connection – Ensure correct connection
- READY (blinks) + Beeping: Vehicle battery dead – Charge or replace the battery

FAQ

- **Q: Can I charge the GT4000S with a wall adapter?**
 - A: While a wall adapter is not supplied, you can charge it with the wall adapter that comes with your smartphone.
- **Q: What should I do if the BOOST button is pressed before connecting the clamps to the vehicle battery?**
 - A: Ensure that the BOOST button is not pressed before connecting the clamps to avoid any potential issues.
- **Q: How do I know if the battery power is sufficient to start a vehicle?**
 - A: Check the battery power percentage on the display screen and ensure it is at least 20% before attempting to start the vehicle.

ENRICH YOUR DRIVING LIFE

Model No. JS-271

User Manual

Jump Starter

GT4000S

4000A JUMP STARTER

SUPERSAFE is a safety protection technology by GOOLOO

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.

Charge It First !

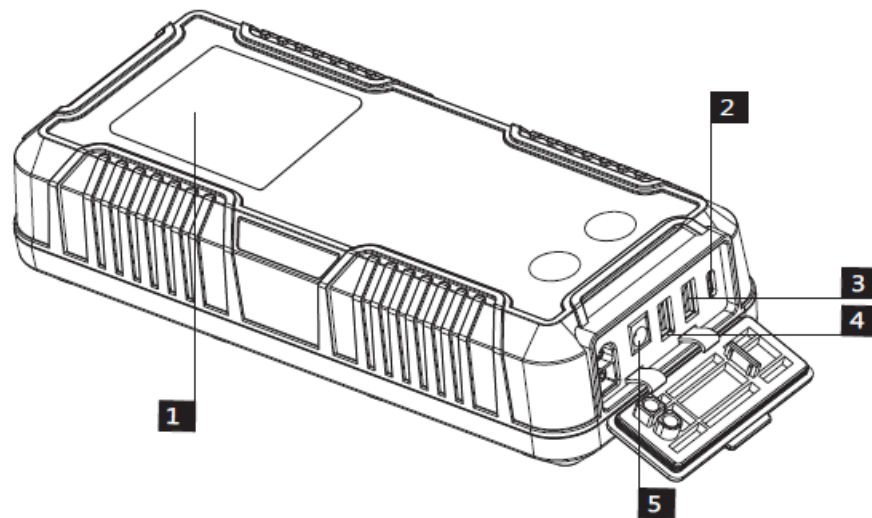
While reading through the manual, you can start to charge your GT4000S with car charger provided or wall charger. Please note that the wall adaptor is not supplied for protecting environment purpose, but you can charge it with the wall adaptor come with your smart phone.

Warning

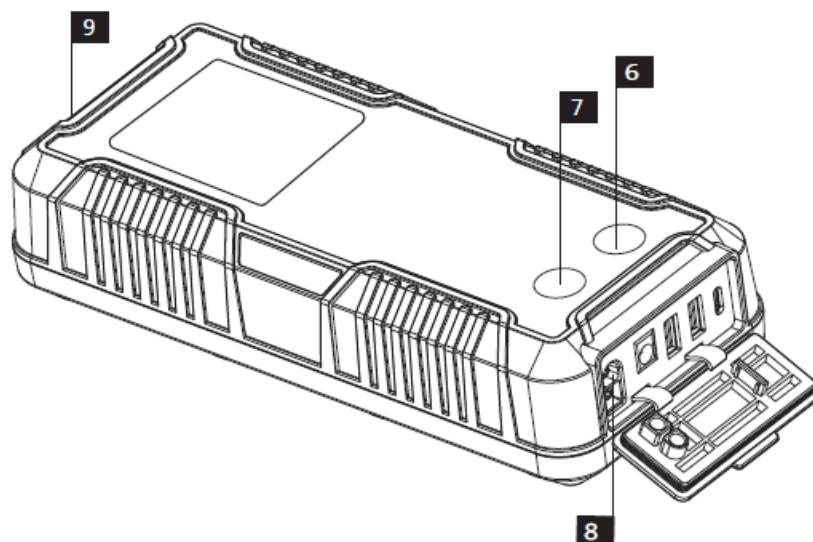
This unit is for vehicle (equipment) with 12V batteries. It may be dangerous if it is used with other types of batteries. Read and understand the safety information before using the jump starter. Failure to follow the safety information may cause damage to the jump starter, and may also result in electric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

Product Parts and Functions Description

1. Display Screen
2. USB-C In/Out Port (PD100W Max)
3. USB1 Out Port (QC3.0, 5V/9V/12V)
4. USB2 Out Port (5V/2.4A)
5. DC Out Port (15V/10A, Max 150W)

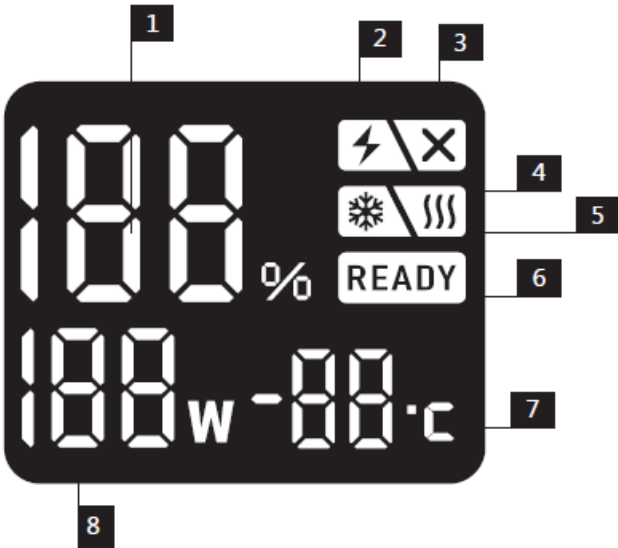


6. **Power Button**: Press 1-2s to power on the jump starter, press about 10s to force shutdown.
7. **BOOST Button**: Press 1-2s to force output, and READY will be displayed on the screen.
8. **12V Battery Clamps Output**: DO NOT press the BOOST button before connecting the clamps to the vehicle battery correctly.
9. **LED Light**: Turn on the unit first by pressing the power button for 1-2s , then press the power button 1-2s again to turn on the LED light.



Display Screen Instructions

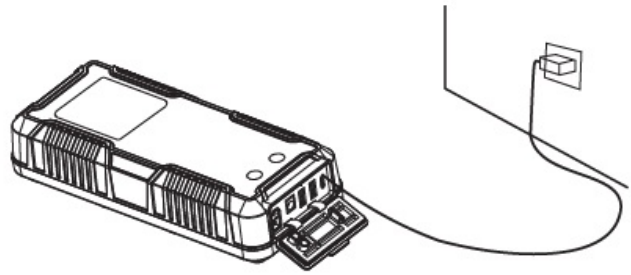
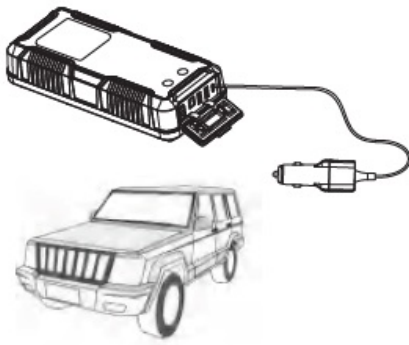
- 1. **Battery Power Percentage:** Battery percentage of charge/standby/discharge
- 2. **Low Current Mode:** Support charging for the devices that need light charging current like headphone, smart watch,etc. Press POWER and BOOST button simultaneously for 2-3s to turn on this mode.
- 3. **“+” and “-” Poles of Battery Clips Reversed**
- 4. **Battery Low Temperature Reminder**
- 5. **Battery Pre-heating:** GT4000 Unique Function
- 6. **Ready to Start the Vehicle**
- 7. **Pre-heating Temperature Display:** GT4000 Unique Function
- 8. **Charging Power**



USB-C IN (SC100W Car Charger)	12V BATTERY CLAMP OUT	USB-A/USB-C OUT	DC OUT

Support PD100W Max Speed Charging

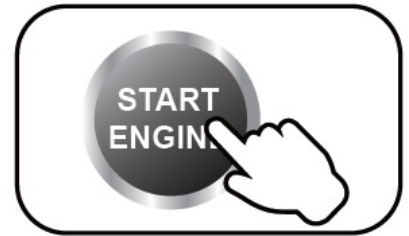
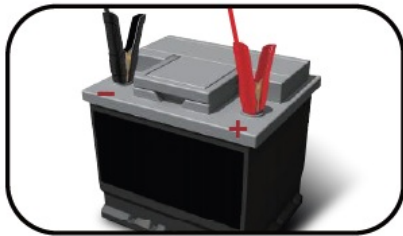
This unit can be charged with car charger provided or quick speed wall charger (Quick Speed Wall Charger not Included). Only via the PD100W USB-C wall charger or SC100W car charger can this unit achieve the 100W max input function. PD100W USB-C quick speed wall charger need to purchase separately.



How to Start a 12V Vehicle (Make sure battery power 20%)

Note: Do not press the BOOST button before connecting the vehicle battery correctly.

1. Connect Vehicle Battery
2. READY (Solid)
3. Start Vehicle Engine



Error Message/ Cause/ Solution

Error Message	Cause	Error Solution
✗ + Beeping	Reverse connection	Please correct the connection between jump clamps and battery terminals
READY (blinks)+Beeping	Vehicle battery dead	Press "BOOST" for 2-3s, when "READY" icon is solid, start the vehicle within 30s.
"1"+ Beeping	The temp of jump starter is too low or high.	Restore the temp of jump starter to 32°F -113°F.
"2"+ Beeping	Overcurrent protection	Stop starting your vehicle, protection mode will disappear after 30s.
"3"+ Beeping	Non-stop starts vehicles more than 4 times within 10mins, it entered safe mode.	Stop starting your vehicle, safe mode will disappear after 10mins.

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

15V/10A DC Output (12-16.8V,150W Max)

Connect the 12V devices that need to be powered by cigarette lighter socket (the Cigarette Lighter Socket Adapter is included).

How to Turn On/Off the LED Flashlight

Power on, then press power button for 1-2s to turn on the LED light. There are 3 modes of LED light (Normal, Strobe, SOS, Off) if you press lightly.

IP65 Water Resistant

It doesn't matter when this unit touched with small splashes, you just need to wipe it off. It can prevent splash water in your daily life, but it is not allowed to be immersed in water.

Pre-heating Technology (Unique features of GT4000)

GT4000 can be used in an environment of -40°C and reach the starting temperature within 100 seconds after connecting the vehicle battery. The jump starter will automatically turn on the pre-heating function after connecting the vehicle battery or pressing BOOST button 1-2s in extremely cold environment.

Package Content

#	Part Name	Quantity
1	Host	1
2	Carrying Bag	1
3	USB-A to USB-C Cable	1
4	USB-C to USB-C Cable	1
5	Jumper Cable	1
6	SC100W Max Car Charger	1
7	Cigarette Lighter Socket Adapter	1
8	User Manual	1

Technical Specification

Capacity	88.8Wh
Starting Current	800A
Peak Current	4000A
USB-C In/Out	PD100W Max (5V/3A, 9V/3A, 12V/3A,15V/3A, 20V/5A); Backwards Compatibility
USB1 Out	QC3.0 18W Max (5V/3A, 9V/2A, 12V/1.5A)
USB2 Out	5V/2.4A
DC Out	15V/10A (150W Max)
Operating Temp	-20°C 60°C /-4°F ~140°F
Life time	> 1000 Cycles
Full Charge Time	About 1.2 hour if use quick speed PD100W wall charger

Product Highlights

- **ONE & ONLY 100W Fast-Charging Car Battery Jump Starter:** Only 1.2 hours can fully charge the jump box from 0% to 100%. 5 minutes of charging time is enough to start a car (a 100W car charger is included in the package). You can also use your fast-charging charger to charge this jump starter through the type-c port.
- **Up to 100W Charging Speed for MacBook & Other Laptops:** Charge it whenever and wherever as fast as the original adaptor for your laptops(Type-C port only).
- **Powerful yet Compact Portable Jump Starter:** 4000A peak cranking power enables Gooloo GT4000S to start almost all 12-volt dead vehicle engines up to 12.0L gasoline or 10.0L diesel in just a few seconds.
- Compared with a traditional car jumper or jumper cables kit, it's really powerful enough but more compact. Perfectly compatible with RVs, pickup trucks, motorcycles, SUVs, tractors, boats, etc.
- **Easier & Safer to Jump-start:** This portable lithium car battery jump starter pack has a 3.2-inch informative LED screen that clearly shows product status, so you can know when to start the car intuitively. Built-in 10 kinds of protection technology to free your mind of misgivings of misoperation and sparks.
- **More than a Battery Jump Starter:** Not only a jump starter, the GOOLOO GT4000S also features a portable battery bank with three USB Ports and a 400-lumen flashlight with 3 modes(SOS, SPOTLIGHT, STROBE).Plus a 15 volt 10 Amps port for powering any 15V or 12V DC devices, like tire inflators, inverters, and more.

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)					

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, if the READY(Solid) appears on the screen, it

means clamps connected correctly, while if  appears on the screen, which means it's connected reversely.

- **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 after connecting the vehicle battery correctly, READY(Solid) will appear on the screen, then start the vehicle within 30s. If it still does not work, contact us at: fiona@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: fiona@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: fiona@gooloo.com (Attach your order ID).

- **Q7: How to turn off this unit ?**

A: This unit will be turned off automatically in 30s when it's not used. Or you can press POWER button for about 10s to force shutdown.

- **Q8: Can this unit charge other devices while it is being charged?**

A: Yes.

- **Q9: Can this product charge other devices while starting a vehicle?**

A: No.

- **Q10: How often does this unit need to be recharged??**

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

- **Q11: 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, so please use Low Current Mode when you are facing such problem.

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 jumper cable 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, preferably 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 20%.
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 when you have any 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



Customer Service

- 18 Months Limited Warranty Service
- Lifetime Technical Service
- Feel Free to Contact Us

- fiona@gooloo.com (US Recommend) support.eu@gooloo.com (EU Recommend)
- For FAQ and More Information
- www.gooloo.com
- 1-888-886-1805
- Mon.-Fri. PST 9:00a.m.-5:00p.m.



@gooloofans



@GoolooOfficial

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	<div> <div>UK</div> <div>REP</div> </div> <div>OST_UK_20220608000011</div> <div>EVAT</div> <div>N TIN</div> <div>Office 101 32 Threadneedle Street, London, United Kingdom, EC2R BAY</div> <div>contact@evatost.com</div> <p>We simply act as UK representative for cross—border sellers, and are not manufacturers/importers/distributors 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 quality infringement issues, the</p>

Documents / Resources



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JS-271 Jump Starter, JS-271, Jump Starter, Starter

References

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