

Lovego G2

Portable oxygen concentrator User Manual



Lovego, let's go along with love

Do what you want to do

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Introduction

Thank you for purchasing LoveGo G2 Portable Oxygen Concentrator! This unit produces oxygen purity range at 90%+5%/-3% with the adjustable flow from 1 to 5 settings. LoveGo G2 can meet the needs of oxygen therapy for 1-5LPM. It can be supplied by home power, car battery and lithium battery.

To see the user manual video by phone, you can scan the QR Cord on the manual cover. The video is loaded on our Facebook account "COPD SERVICE", available to be linked by computer too. There is another manual about how to wear our new bubble oxygen tube properly.

If you have any other questions, we are happy to answer them for you. Make sure reading and understanding all the information contained in this guide before you operate your unit.

Important Safety Rules

IP21	Drip Proof Equipment
	NO smoking
SN	Serial Number
CE 0197	Indicating its conformity with the medical devices directive 93/42/EEC. The 0917 is the number of notified body.
	Proper disposal of equipment according to local laws and regulations.
	Type BF Applied Part
	Class II (Double Insulated)
	Caution,consult accompanying documents
	Maufacturer
EC REP	European authorized representative
	Read instructions before use
	European RoSH
	Date of manufacture

Unpack your Lovego



Figure 1

If there are missing items, please contact the dealer where you purchased your Lovego Oxygen Concentrator.

User Controls



Quick Start

- 1 Connect the power cord with the machine and wall power.



- 2 Turn on the power Switch.



- 3 Press  to start the machine.

How to Operate Your Lovego POC

Turn on the machine only, the unit will be on original data and work at 24*7 hours mode.

To increase the time setting longest to 8 hours.

Press the "F" to adjust the flow at the grade 1 to 5 suggested by your doctor.

To decrease the time setting back to original data.



4 Purity Indicator

A: Green Lights: the concentrator produces oxygen at standard purity.

B: Yellow Lights: the concentrator produces oxygen lower than 82%.

C: Red Lights: the concentrator produces oxygen lower than 75%

Purity Indicator



Hi-Temperature
Flow Settings

Working Hours Record

5 The humidifier:

- A. make the air flow into the longer tube and out from the shot tube.
- B. make sure the water filled is pure water or cold boiled water, do not use the mineral water.
- C. make sure the water filled below Max line.

6 Bubble oxygen tube.

- A Put the second circle over the head, then set the first circle across the ears.
- B Adjust the tube to make sure the rectangle pasted on the upper lip.



⚠ NOTE

Before attempting to start a cold unit, let the unit reach the room temperature for 30 minutes.

How to operate with battery and in the car



⚠ NOTE

If you will not use the unit in a period of time, remove the power cord.



Figure 6

1. Car power: Connecting the adapter (car inverter) with car cigarette lighter, then connected with electric code.
2. Battery Power: Connecting the battery with the Adapter (car inverter), then connected with electric cord.
3. Turn on the machine, it will work. The battery can last 61minutes after the full charge.
4. Don't use the battery when charging.
5. Learn more battery specification in the battery manual.

Important Safety Rules

When using electrical products, especially for children, basic safety precautions should always be followed. Read all instructions before using. Important information is highlighted by these terms:

⚠ DANGER

To reduce the risk of serious or fatal injury from electrical shock:

1. Do not use while bathing.
2. Do not place the product where can be splashed liquid or fall into bathtub, water or other liquid.
3. In the event of unit falling into water, do not reach for the machine. Turn off the home power immediately then send it to dealer or our authorized service center for examination and repair.

⚠ WARNING

1. Check the electric rating in the unit label and wall outlet before connecting power cord.
2. Keep all electrical cords away from heated surfaces.
3. Do not operate this unit if it:
 - has been dropped or knocked heavily.
 - has been splashed liquid.
 - has a damaged cord or plug.
 - is not working properly

⚠ WARNING

This device produces high levels of oxygen, which promotes rapid burning. Do not allow smoking or open flames within 5 feet of this device and any oxygen delivery accessory. Do not use oil, grease or petroleum-based products on or near the unit. Disconnect the power cord from the electrical outlet before you clean or repair the unit.

⚠ WARNING

If this unit is turned on but not in use, do not leave the Headset under covering or chair cushions. The oxygen will make the material flammable. Set



the power switch to the off position when the Oxygen Concentrator is not in use.

⚠ WARNING

Do not remove cover of the machine! Only your dealer or our authorized technician should remove the cover.

⚠ WARNING

Do not use extension cords with this unit. Do not overload wall outlet.

⚠ CAUTION

Do not block the ventilation located on the back of unit.

⚠ DANGER

Electrical shock hazard

Do not attempt to open or remove cabinet. If service is required, return unit to a qualified equipment provider or an authorized service center. Opening or tampering with the unit will void warranty.

⚠ DANGER

Electrical shock hazard

Turn off the Unit and remove the Power Cord before maintenance.

Maintenance

Clean the Cabinet

1. Disconnect the Oxygen Concentrator Unit from all external power sources.
2. Wipe the cabinet with a clean cloth with any commercial (bacterial-germicidal) disinfectant.

Air Intake Filter Change

1. Disconnect the Oxygen Concentrator Unit from all external power sources.
2. Open the Air Intake Cover.
3. Take out the Air Intake Filter.
4. Replace a new Air Intake Filter.
5. The Air Intake Filter should be changed every 3000 hours working.



Troubleshooting

Your Oxygen Concentrator contains no user-serviceable parts. If you believe your unit is not working properly, **BEFORE YOU RETURN IT TO THE DEALER WHERE YOU PURCHASED IT**, please take a few minutes to check for these possible causes:

Problem	Possible cause	Recommended Solution
The alarm is giving beeps, the LCD display doesn't light on	AC power supply is not connected properly	Check power supply connection
	DC cable is not connected properly	Check the battery connection at the inverter Check the inverter connection at cigarette lighter
Concentrator does not power on when pressing On/Off button	Power switch is turned off	Check the power switch at the bottom
No oxygen	Cannula is not connected properly or is kinked or obstructed	Check cannula and its connection to concentrator nozzle
	Battery run off	Recharge battery or use spare battery

Problem	Possible cause	Recommended Solution
The alarm is giving beeps, the green and red light is solid.	System HOT Shut Down	Concentrator temperature is too high and oxygen production is shutting down. Ensure the bottom outlet vents have clear access. If condition persists, switch to a backup source of oxygen and contact your equipment provider.
The yellow light is solid.	Oxygen purity low	Concentrator is producing oxygen at low level (<82%) Contact your equipment provider
The red light is solid more than 5 minutes	Oxygen purity low	Concentrator is producing oxygen at low level (<72%) Contact your equipment provider
The car inverter produces noise	Fan Runs	The fan of inverter should work for dissipate heat
There is water in the capsule of oxygen cannula	Pour out the water	Disconnect the oxygen tube with capsule.

Specification

Flow Settings	1 - 5 settings equal to 1-5LPM flow
Oxygen Purity	90%±5%/-3% at any settings
Outlet Pressure	8.5 PSI
Sound Level	≤ 40 dB (nominal) at flat table, ≤45dB when travelling.
Size	9.1 in x 8.7 in x 12.8 in (23 cm x 22 cm x 32.5 cm)
Weight	11.5 lbs (5.2kg) Machine only, 13.7lbs(6.2kg) with battery
Remote controller	Wireless, 10 meters circle through the walls
User Interface	Push buttons, back-lit liquid crystal display (LCD)
Work Temperature	41° to 104°F (5° to 40°C)
Relative Humidity	15 to 95%
Altitude	Up to 12,000 ft (3657m)
Storage Temperature	-4° to 140°F (-20° to 60°C) unit only
Storage Humidity	Up to 95%, non condensing
Power Consumption	90W~100W
AC Power Input	100 to 240 VAC, 50/60 Hz, 1.8 A max
AC Power Output	14.8 VDC, 8 A max
DC Power Input	Input 11. to 16.8 VDC 20 A max
DC Power Output	14.8 VDC, 8 A max
Chemistry of Battery	Lithium Ion 14.8 VDC (nominal)
Battery Dimensions	6.1 in x 3.4 in x 2 in(15.5 cm x 8.5 cm x 5 cm)
Battery Weight	1.5 lbs (0.7 kg)
Battery Charge Time	Approximately 4 to 5 hours
Battery Duration	Two hours at 1-5 any settings, extra battery is optional.
O ₂ concentration indicator	Green Light=Normal, Yellow=Caution <82%, Red with Audible Alarm=Warning <75%
Audible Alarm Sound	55 dB (nominal) at 39 in (1m) distance
Alarm type	Loss of power, High temperature, Low Therapeutic O ₂ Out

Warranty

Two year limited warranty

The compressor portion of the Lovego Oxygen Concentrator is warranted to be free from defective workmanship and parts for a period of two year from date of purchase.

Any defective part(s) will be repaired or replaced at XXXXX option if the unit has not been tampered with or used improperly during that period. Make certain that any malfunction is not due to inadequate cleaning or failure to follow the instructions. If repair is necessary, contact your Lovego Equipment Provider for instructions.

NOTE

This warranty does not cover providing a loaner unit, compensating for costs incurred in rental while said unit is under repair, or costs for labor incurred in repairing or replacing defective part(s).

THESE ARE NO EXPRESS WARRANTY, IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE LIMITED TO THE DURATION OF THE EXPRESS LIMITED WARRANTY AND TO THE EXTENT PERMITTED BY LAW, ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. THIS IS THE EXCLUSIVE REMEDY AND LIABILITY FOR CONSEQUENTIAL AND INCIDENTAL DAMAGES UNDER ANY AND ALL WARRANTIES WHICH ARE EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE LIMITATION OR EXCLUSION OF CONSEQUENTIAL OR INCIDENTAL DAMAGES, SO THE ABOVE LIMITATION



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OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

*CHILDREN AGE FIVE YEARS AND BELOW SHOULD SEEK DOCTOR'S ADVICE BEFORE USING THE OXYGEN CONCENTRATOR.

Online Support

Any questions when using Lovego G2 portable oxygen concentrator, or feedback, suggestions and complaints.

Email: Service@oxygencare.cn

To get tips weekly for breathing easier and better quality life, add us on

Facebook: www.facebook.com/cnlovego



Chat online, we are here.

Facebook Group:
www.facebook.com/groups/598686160212582



Manual Video online:

www.facebook.com/cnlovego/videos/546855055484379/?theater



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