

VIPCOO VC-H2

VIPCOO

U S E R M A N U A L

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Assemble and set up guides, customer support, official websites, and social media — all in one place.



https://linktr.ee/VIPCOO_support

USER MANUAL

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE RIDING

VIPCOO



Scan QR Code Or Enter URL for Online Installation Video

https://www.youtube.com/playlist?list=PLQ1eamCE_z6inhJrmmoUusHT9z61O0HbE



Read This Manual Before Using

Why Is It Necessary To Read This Manual Before Operating?

- 1、 This manual was written to help you understand the proper use and maintenance of the VIPCOO line of Electric motorcycle .
- 2、 It is important to understand the functions and features of the new VIPCOO before operating it as it will allow you to enjoy it from every ride.

Disclaimer & Warning

During the cycling process, comprehensive safety measures should be taken, and risk awareness and good judgment should be maintained at all times to avoid injuries as much as possible.

- The user age must be 13+. **For off-road use only.**
- The responsibility for VIPCOO maintenance is yours! Proper and frequent maintenance will reduce risks of injuries.
- Please wear a helmet, protective gear, and other safety measures when riding.
- Always follow local laws and regulations.
- Do not perform stunts, spins or jumps; if you insist on doing these dangerous actions, please take full protective measures.
- **Not intended for use on public roads.**

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Product & Component Display



01: Brake lever

02: Front headlight

03: Front fender

04: Front shock absorber

05: Front disc brake

06: Front wheel

07: Seat cushion

08: Taillight

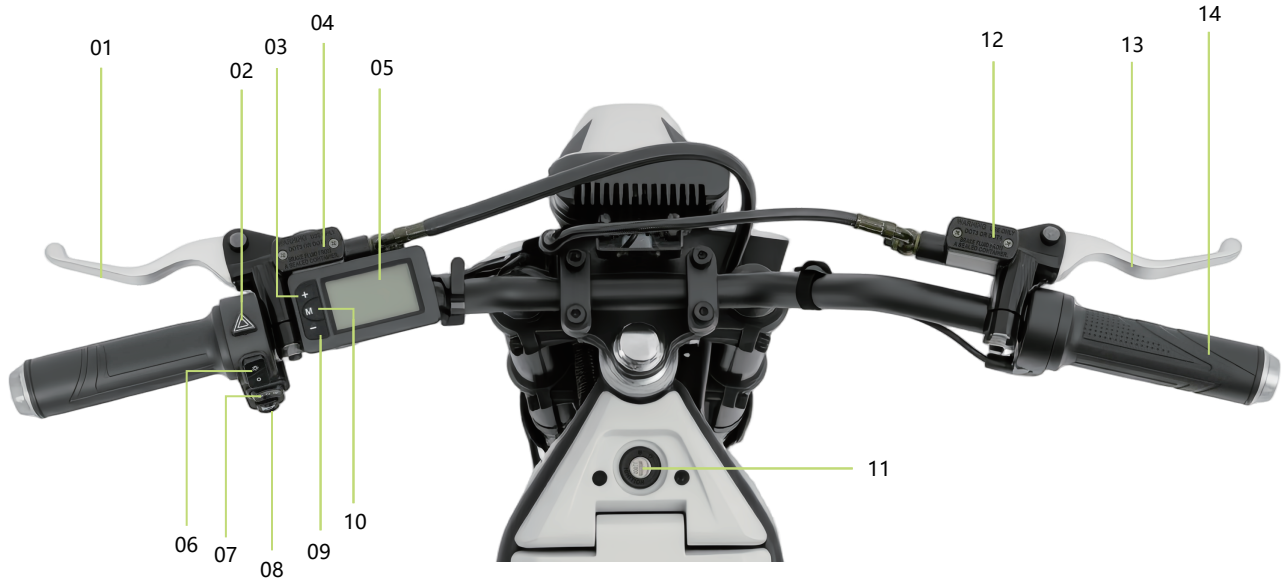
09: Rear mudguard

10: rear shock absorber

11: Rear disc brake

12: Rear wheel

Product & Component Display



01: Rearbrake lever

02: Hazard lights

03: Up gear

04: Hydraulic reservoir

05: Instrument

06: Light switch

07: Turn signal button

08: Electronic horn button

09: Down gear

10: Settings

11: Keys and keyhole

12: Hydraulic reservoir

13: Front brake lever

14: Throttle

Product Parameters

Model	VC-H2	Tire Size	front wheel 14' rear wheel 12'
Battery	48V/23Ah	Tyre Type	Off-road Air tires
Power	3500W	Charging time	8-9h
Display Screen	Black and white LCD display	Frame Material	Iron
Max Speed	34.18MPH (55KM/H)	Net Weight	53KG
Range	≤43.5Mile (≤70KM)	Gross Weight	61KG
Max Load	120KG	Package Size	126*32*78cm
Brake	Front and rear hydraulic brake		
Adapter	Input 110-240V~50/60Hz 3.0A, Output 54.6V 3.0A		
<p>The weight of the tester is 85 kg under 25km/h, and the range of the flat road test is ≤70 km. The length of the range depends on the weight of the rider, the riding conditions, and the temperature; If the weight of the cyclist exceeds 120kg, the road conditions are rough, and the temperature is low, the range will be correspondingly shortened.</p>			

Products & Accessories



SERIAL NUMBER	ITEM	QUANTITY
1	Instructions	1
2	Toolkit	1
3	Charger	1
4	Key	2

Product Installation

01 Remove the product from the packaging box.



02 Remove the shock mounting bracket while preserving all screws, nuts, and washers.



03 Position the shock absorber with the threaded end facing upward. Align the threaded hole on the shock absorber with the threaded hole on the frame, then tighten the two bolts.



04 Remove the front wheel axle.



05 Remove the plastic plate from the disc brake caliper.



06 Ensure the disc brake rotor on the front wheel engages the caliper.



- 07** Insert the axle through the front fork and the longer axle sleeve before passing it into the front wheel.



- 08** After getting through the front wheel, pass it through the shorter bushing then the front fork.



- 09** After placing the gasket, tighten the nut.



- 10** Use a tool to tighten the nuts at both ends of the axle simultaneously.



- 11** Remove the two screws located at the top of the front shock absorber.



- 12** Then align the front panel bracket with the screw holes.



13

Then align the screw holes on the headlight bracket.



14

Screw through the screw holes in the headlight bracket then the front panel bracket, tighten the screw.



15

After adjusting the headlight angle, tighten the screws on both sides of the headlight.



16

Insert the headlight wiring following the direction indicated by the arrow on the plug.



17

Insert the handlebar into the clamp groove above the front suspension, then adjust the angle.



18

Secure the clamp cover and tighten the four screw.



19

Remove the three screws located at the bottom of the steering tube.



20

Insert the front fender from below and align it with the three screw holes.



21

Tighten the three screws you just removed.



22

Remove the screws from the front panel bracket beneath the headlight.



23

Snap the brake hose into the clip on the front panel.



24

Align the front panel and insert it downward onto the two retaining pins on the front fender.



25

Insert the screw through the front panel and screw it into the bracket.



26

Unscrew the large nut located beneath the seat cushion.



27

Lift the seat forward.



28

Remove the two screws and washers at the rear end that secure the taillights.



29

Align the holes on the rear tail light bracket with the two holes on the frame.



30

Screw the two screws you just removed back in.



- 31** Remove the three screws in the front.



- 32** Align the screw holes on the rear fender with the corresponding holes on the frame, then screw in the three.



- 33** Lower the seat and tighten the large nut at the bottom of the seat.



- 34** Remove the screws securing the footrests on both sides of the motorcycle.



- 35** Align the screw holes on the footrest bracket with the screw holes on the frame, then tighten the screws.



- 36** Assembly complete.



How to use the charger

01

Insert the charger: Open the charging port cover on the left side of the motorcycle and insert the charger until you hear a click.



02

Remove the charger: Turn the blue knob on the charger plug counterclockwise while pulling out the charger.



Safe Driving Warning

Certain countries of regions require safety devices or gear. It is your responsibility to know the state laws and follow them. However, we strongly recommend safety gears to be donned before operating the device.

TIRE AIR PRESSURE: THE TIRE IS PRESSURIZED TO THE STANDARD VALUE ON THE TIRE

SAFETY GEAR

Helmet: Most common and serious injuries from riding are head injuries. This can be prevented by donning a helmet. You must wear a helmet when riding the VIPCOO Electric motorcycle .

The helmet must be worn according to their instruction.

MECHANICAL SAFETY

Before using the VIPCOO Electric motorcycle :

- 1) Always visually inspect all screws and nuts to ensure they are properly tightened and secured. If any components are loose, damaged, or missing, discontinue use immediately and contact the seller for safety verification before further operation.
- 2) Inspect tires and wheels for abnormal wear patterns (e.g., uneven tread depth, cuts, or embedded debris), and verify tire pressure matches manufacturer specifications. Ensure brake pads/discs are aligned without contacting the wheel rims, allowing full free rotation when brakes are released.
- 3) Ensure the brake system is fully functional. Test it by squeezing the brake lever when stationary; if electric motorcycle cannot be easily pushed, the brakes are working properly. Otherwise, recheck the brake system.

RIDING SAFETY

- 1) Put one foot on the board and the other on the ground.
- 2) Press the accelerator lever slightly, and the Electric motorcycle accelerates, put both feet on the board after you can keep balance. Press down the lever to speed the Electric motorcycle up.
- 3) Release the accelerator to slow down, Squeeze the brake lever at the left handle bar to stop the Electric motorcycle.
- 4) Tilt your body slightly to the side you want to turn, and slowly turn the handlebars.
- 5) Do not ride in the rain.
- 6) Please slow down before speed bump, potholes and other uneven surface. Bend your knees to steady yourself on the complex road.
- 7) Do not accelerate downhill.
- 8) Do not hang heavy objects such as backpack on the handlebars.
- 9) Do not press the accelerator when you walk on foot.
- 10) Do not ride on the roadways.
- 11) Do not turn suddenly at high speed.
- 12) No riding to water above 2cm.
- 13) No riding with another person or a child.
- 14) Do not step on the fender.
- 15) Do not touch the disk brake after brake frequently, it will be very hot!
- 16) Do not release the handlebars in riding!
- 17) No riding upstairs or downstairs!

Battery & Charging

BATTERY

- **Do not charge indoors.**
- Do not turn on and operate the Electric motorcycle while charging.
- Keep the battery away from children, pets or direct heat.
- Do not expose the battery to high temperature and pressure.
- Please use the charger included with the Electric motorcycle for charging.
- Please do not throw away batteries at will to avoid polluting the environment.
- Do not store the Electric motorcycle over a long period of time with an almost empty battery.
- From time to time, discharge the battery by riding. Have the battery recharge again and make sure to not leave battery fully empty.

Do not charge if the Electric motorcycle has the following conditions occur:

- The battery leaks.
- The battery is damaged.
- The battery heats up or is deformed.
- The bottom or overall of the deck overheats.

The use, storage or charging of the battery outside specified limits may result in the annulment of the warranty, battery damage and an effective battery charging.

Battery & Charging

First Charge

It is important to fully charge the battery before your first use of the Electric motorcycle .

Your Electric motorcycle 's battery comes with these built-in features:

1. Balanced charging protection: During charging, the battery automatically balances the voltage among the internal cells to protect each cell.
2. Over-charging protection: The battery stops charging automatically when full to protect against damage.
3. Over current protection: The battery automatically stops charging if the voltage is higher than prescribed voltage to protect the battery.
4. Over discharging protection: The battery automatically stops discharging when its voltage drops below Under voltage value to protect the battery.
5. Short-circuit protection: the battery automatically stops output in the case of a short-circuit.

How to charge

1. **Do not charge indoors.**
2. Ensure that Electric motorcycle is **TURNED OFF**. Connect external power charger to Electric motorcycle.
3. Connect charger to electrical outlet, then turn on the power of electrical outlet.
4. Do not charge the batteries in temperatures below 5 °C or above 40 °C. The battery may stop the charging process.
5. The charger lights up RED- The battery is charging. The charger lights up GREEN – The battery is fully charged.
6. After the battery is fully charged, please unplug the charger in time.

Motorcycle Error Code Meanings

Error	Description	Notes
E01	Controller fault	Check whether the controller wiring harness is properly connected or if there is poor contact.
E22	Throttle fault	Check whether the throttle has returned to its original position, ensure the wiring harness is securely connected, or replace the throttle to troubleshoot the issue.
E23	Motor fault	Check the motor Hall sensor connector or replace the motor to eliminate the fault.
E24	Motor Hall sensor fault	Check the motor Hall sensor connector or replace the motor to eliminate the fault.
E25	Brake lever fault	Check whether the brake lever has returned to its original position, or replace the brake lever to eliminate the fault.
E26	Battery under voltage	Battery needs to be charged.
E30	No communication received by display	Check whether the display wiring harness has good contact, or replace the display or controller to eliminate the fault.
E40	No communication received by controller	Check whether the display wiring harness has good contact, or replace the display or controller to eliminate the fault.

After Sales

Dear customer,

Thank you for choosing our product! To ensure that you can install and use our product smoothly, we strongly recommend that you visit our official website to view the related video installation tutorials and after-sales parts replacement videos.

On our official website, you can find detailed video tutorials that guide you on how to correctly install and use our product. In addition, we also provide after-sales parts replacement videos to ensure that you can correctly perform the replacement when needed.

We hope these videos will help you better understand and use our product. If you still have questions or concerns after watching the videos, please feel free to contact our customer service team, and we will be happy to assist you.

Thank you again for your purchase and support!

Wishing you a pleasant user experience!

VIPCOO

<https://www.vipcoo.com>



<https://www.youtube.com/@VIPCOO>

Limited Warranty

BY USING THIS PRODUCT YOU AGREE TO THIS LIMITED WARRANTY.
PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

To benefit from the limited warranty, the customer is advised to read VIPCOO Warranty terms together with the “care and maintenance” sections provided in the user manual. This limited warranty applies to the extent permitted by law and unless restricted or prohibited by law.

Attentions for warranty Faults caused by any of following causes are not within the scope of warranty:

1. Failed to maintain according to this user manual.
2. Product damage or defects caused by improper driver operation.
3. Damage caused by misuse, traffic accident or accidental collision.
4. Damage caused by riding on abnormal roads or accidental collision.
5. Damage of the vehicle caused by natural disaster or irresistible force.
6. Products which have had their serial numbers removed or tampered with.
7. Defects or malfunctions of the product not notified by customer during the Warranty Period.
8. Products used for commercial purposes including but not limited to leasing/hiring, use in competitions etc.
9. Performing high-risk actions such as stunts, spinning, or jumping lead to rapid aging or malfunction of the product.
10. Expose this product under blazing sun or outdoor for along time,as that will speed up the aging process of the product and cause malfunction.
11. Defects or damages from improper storage, exposure to moisture or dampness, modifications, connections, repairs (except as carried out by VIPCOO or its authorised centres), misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of VIPCOO , including damage caused by dropping, blown fuses, liquid entering the interior of theproduct.

PLEASE ALWAYS KEEP THE BOX FOR ANY POSSIBLE FUTURE AFTER-SALES SHIPMENT

Warranty Card

Dear user, Thanks for using our Electric motorcycle. Please fill in the form below clearly for sake of better after-sale services.

User	Name		Workplace	
	Tel			
	Add			
Date of Purchase			Serial number	
Model			VIN	
Invoice Number			Battery serial number	
Distributor	Name			
	Contact			
Note				

Shenzhen Tianjia International Supply Chain Co., Ltd.

-  Address: Room 505, building 1, Liuwei business center, Bantian street, Longgang District, Shenzhen China
-  WhatsApp: +8613612953725
-  Customer support: support@vipcoo.com
-  Official website: www.vipcoo.com



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