



NWOW

INSTRUCTION BOOK

V11 产品说明书

Catalog :

I、 Overview

1. General Rules.....	01
2. Matters need attention.....	02
3. Danger.....	03

II、 Direction for use

1. Charging operation.....	04
2. Start to run.....	09
3. Lighting control.....	13
4. Other controls.....	14
5. Matters relating to the safe use of vehicles.....	15

III、 Vehicle parameters

1. Main parameters of vehicle.....	19
2. Tire inflation pressure (cold state).....	20

I、Overview

1. General Rules

- 1) This vehicle is a pure electric vehicle, and its operation and characteristics are different from those of traditional fuel vehicles. Therefore, please read this manual carefully before using the vehicle.
- 2) The car is driven by electric energy. The car battery, located inside the front seat cylinder, provides driving power for the vehicle, and provides power for the instrument, lights and corresponding control modules.
- 3) If the battery uses 60V, please ask professional maintenance personnel to install the charging line for you. The AC charging line must be properly grounded and installed with the main switch and leakage protection device.
- 4) Please don't touch the cable on the car.
- 5) After picking up the car, please charge the battery to 100% in time before it is less than 30%, so as to maintain the power battery.
- 6) The final interpretation right belongs to the Company. In case of any change, the latest release of the Company shall prevail.

I、Overview

2. Matters need attention

- 1) The electrical equipment on the car is divided into low-voltage electrical equipment and high-voltage electrical equipment. The rated working voltage of the low-voltage electrical equipment is 12V. These equipment include: sound, lighting, speakers, etc.; High voltage electrical equipment includes: drive motor, motor controller, power battery pack, voltage converter (DC/DC), charger, etc.
- 2) Caution To avoid electric shock, do not touch high-voltage components, high-voltage cables, and their connectors.
- 3) Do not touch exposed or damaged cables. Otherwise, personal safety risks may arise.
- 4) It is forbidden to disassemble or change the electric equipment on the vehicle, otherwise it may cause short circuit, burn and fire and other serious consequences.
- 5) In case of vehicle accident: if time permits, turn off the vehicle power, start the parking brake, turn on the double flash, place the triangle warning plate , then leave the vehicle and finally contact the service center immediately. If time does not permit, such as fire or strong burning odor, please immediately turn off the vehicle power, enable parking brake and then stay away from the vehicle.

I、Overview

2. Matters need attention

- 6) In case of fire or smoke: immediately turn off the power and get off the vehicle. If the fire is large or developing rapidly, get away from the vehicle immediately and call the local fire alarm number. If the fire is small, use extinguishing equipment to extinguish the fire and keep an adequate safe distance from the source of the fire.
- 7) If you need to replace the battery, please be sure to send the old batteries to NWOW authorized service center for recycling. Discarding power batteries will pollute the environment and even cause personal injury. Relevant laws and regulations also require this kind of waste to be recycled and disposed of.

3. Danger

- 1) Do not modify the charging port and charger, otherwise it may cause charging failure or even fire. Do not remove the battery pack without permission. Do not cut or hit the power battery pack when handling the accident. Otherwise, the power battery pack may leak or distort, which may cause injury to personnel.

II、Direction for use

1. Charging operation

1) Charging matters Charging operation

- a) Park the vehicle in a ventilated place, and do not stay in the vehicle while charging.
- b) When charging at home, the charging system will continue to charge the vehicle if there is a power failure and the power comes back.
- c) Before driving, ensure that the charger is disconnected from the vehicle, the charging cable is collected, and the charging port cover of the vehicle is closed.
- d) Under the circumstances of different power battery capacity, vehicle electric capacity, ambient temperature and different charger power, the full charge time may have a certain deviation, which is a normal phenomenon. When the ambient temperature is high, the charging efficiency decreases and the charging time is longer. It is recommended that the ambient temperature during charging be carried out in the morning and evening. Try to avoid charging in high temperature environment uch as direct sun.

II、Direction for use

1. Charging operation

2) Judgment method for vehicle charging

- a) If conditions permit, it is recommended that you charge your vehicle when you park it. Shallow charging and shallow discharging of the battery is beneficial to prolong the battery life. Don't wait until the battery is dead to recharge. This may not be good for your next trip or your battery life.
- b) If the meter shows low power level during the vehicle running, it indicates that the power battery is insufficient and the discharge capacity of the power battery is greatly weakened. In this case, stop driving and charge the vehicle as soon as possible.
- c) When the meter shows that the remaining power is small, or the driving range cannot meet the travel demand, it must be charged. Try to avoid charging in high temperature environment such as direct sun.

II、Direction for use

1. Charging operation

3) Charging power supply requirements

- a) The charging system of this car uses ordinary household AC power supply: voltage: 220V. Ensure that the load of the power supply line meets the requirements of the charger. If the power supply line consists of multiple lines, the wires, plugs, and sockets on each line must meet the load. Otherwise, parts that cannot meet the load may overheat and melt or catch fire.
- b) When household electric power is used for charging, a master switch and a leakage protection switch should be installed at the front end of the charging line, so that the master switch can be disconnected and leakage protection can be carried out in an emergency. The ground cable must be properly grounded.

II、Direction for use

1. Charging operation

4) Charging operation

The position of the vehicle charging port is shown in the picture on the right. Connect one end of the charger to the mains socket and the other end to the charging port. When the charger turns to a red light, the vehicle will start charging. When the charger turns green, the vehicle charging is complete.



II、Direction for use

1. Charging operation

5) Dangerous

Before charging, make sure that there is no water or other substance in the charging port or charging connection icon port of the charger end. If there is, charging is not allowed. Otherwise, short circuit or electric shock may occur, resulting in personal injury and property damage. Do not touch the metal parts of plugs and other connectors while charging. Water can conduct electricity. When charging, do not touch the charging cable and plug with wet hands. Do not touch the charger in an excessively humid environment, otherwise it may be electrocuted. If odor or smoke is emitted during charging, stop charging immediately and contact the service center in time. Don't charge in lightning weather, and don't charge in the open on rainy days. Otherwise, the charger may be damaged, or lightning or electric shock may occur.

II、Direction for use

2.Start to run

1)Remote Control



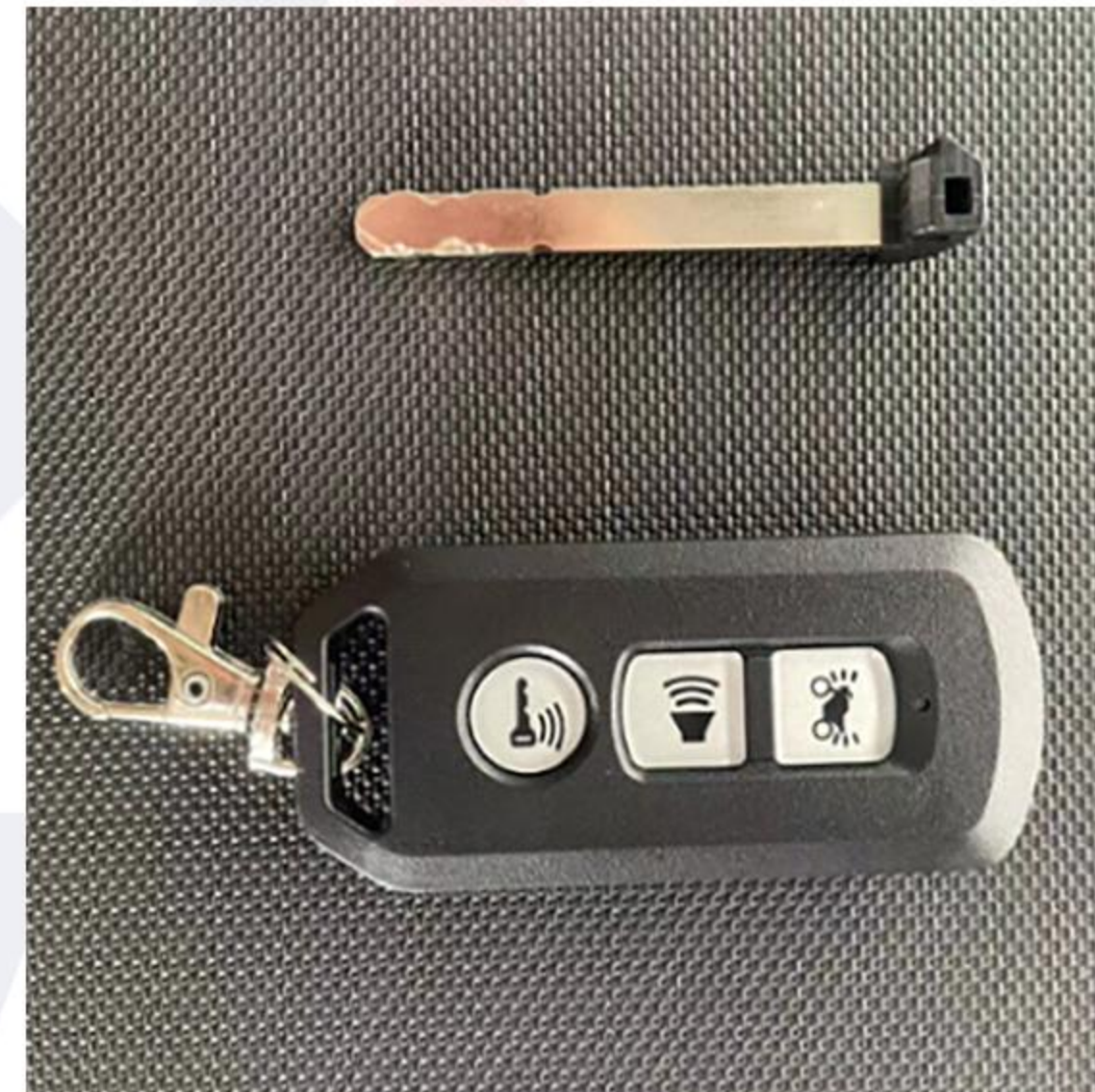
= Lock key



= Unlock key



= Car finder key



II、Direction for use

2.Start to run

2) Accelerator

as right picture is a accelerator,
rolling to speed up



II、Direction for use

2.Start to run

2) Brake of front and back



back brake handle



front brake handle

as up picture, left is for back brake, right is for front brake

warming tips: don't use front brake only!

II、Direction for use

3.Lighting control

1) Left combination switch

-  **high light**
-  press once, light on; press again, light off
-  **signal light**
-  push gear 1,2,3 for different speed
-  **Horn button**
press to have sound to remind others



II、Direction for use

3.Lighting control

2) Right combination switch

 **driving light**

press once, light on; press again, light off

 **low light**

press once, light on; press again, light off

 **Horn button**

press once, horn on; press again, horn off

D **Front**

R **Back**



II、Direction for use

4. Other controls

1) Main power control

When the vehicle will not be in use for a period of time, the main switch can be disconnected in the OFF state, and then the vehicle is powered off and cannot be used. Note: If the vehicle needs maintenance, disconnect the main switch and stand for 10min (or turn on the power supply). Before completing maintenance or start in use, make sure the key switch is in OFF position before closing the main switch in ON state.

Note: During maintenance, do not touch the metal body with cables. Otherwise, short circuit may occur and safety risks may arise.

2) saddle compartment lock control

Rotate to the right to open the front seat cushion (compartment) lock. Before pulling out the key, return the seat cushion lock to the locking position.

II、Direction for use

5.Matters relating to the safe use of vehicles

- 1) Turn off the key switch when leaving the vehicle, and use the remote key to lock the vehicle, otherwise there may be a risk of theft.
- 2) After the driver leaves the vehicle, please do not store valuables in the car, otherwise the company will not be responsible for any loss of valuables.
- 3) Use the parking handle when parking. Please loosen the parking handle before driving. The use of non-designated or inferior oil will damage the vehicle.
- 4) Cigarette lighters, propane gas cylinders,perfume or other combustible/explosive substances are not allowed on the vehicle. These items pose a safety hazard when the vehicle is exposed to high temperatures for a long period of time.
- 5) Do not expose light concentrating items in the car, such as glasses, magnifying glasses, etc, which may cause the risk of burning.
- 6) Don't wade. On the one hand, the vehicle can float out of control, and on the other hand, water entering the core components can lead to expensive repairs.

II、Direction for use

5.Matters relating to the safe use of vehicles

- 7) When the tire is punctured, control the direction and do not brake suddenly. Sudden braking will cause the vehicle to lean to one side, which may cause an accident.
- 8) Don't stick any part of your body out of the car while driving.
- 9) When driving, fix the articles on the car and remove all the articles that may hinder driving.
- 10) When driving, it is forbidden to put the container with liquid not tightly covered in the cup holder. If the liquid spills, it could burn you or create a distraction that could be a safety hazard.
- 11) Do not turn the key switch while driving. Otherwise, the steering wheel may be locked, causing the vehicle to lose control.
- 12) Be sure to use the specified specifications of tires and wheels. Using other specifications of tires or wheels may cause the relevant parts of the vehicle to work improperly or even cause accidents.

II、Direction for use

5.Matters relating to the safe use of vehicles

- 13) If the vehicle needs traction, please contact the service center for handling. Passengers are not allowed to sit in the car and exceed the safe speed limit. Do not remove the key from the ignition or it will lock the steering wheel.
- 14) When approaching the coming vehicle or approaching the vehicle in front (driving at night), the high beam should be switched to the near light. High-beam headlights can temporarily blind other drivers, potentially causing a collision.
- 15) Do not leave unattended children or pets in the car, or it may cause safety hazards.
- 16) Keep the tire pressure within the standard range, otherwise it will affect the tire life and vehicle handling performance (affect the mileage), which may cause the hidden danger of tire blowout.
- 17) If the headlights do not work, please repair them immediately. If the headlights are not maintained in good working condition, it may cause an accident.

II、Direction for use

5.Matters relating to the safe use of vehicles

- 18) When reversing, please confirm that there are no children or animals near the vehicle.
The Company shall not be responsible for any injury to the vehicle or personnel caused by negligent driving.
- 19) Do not drive when the tires are worn or damaged. Worn or damaged tires can cause loss of control and collisions.
- 20) Do not enter under the lifted vehicle. If you are not confident enough to safely replace the spare tire, please call the service center.
- 21) Individuals are forbidden to cross-connect and fetch electricity.

III、Vehicle parameters

1.Main parameters of vehicle

overview	dimension	1980*670*1200mm	Motor	battery	72V30AH
	wheelbase	1310mm		capacity	1KW
	curb quality	113.5kg (without battery)		battery type	LI-ION battery
	maximum load	150kg	Braking system	front	disc brake
	highest speed	50km/h		rear	
	range	80km			
TIRE	Front	80/90-14	Charger	charging current	9A
	Rear	80/90-14		charge time	2-4h
				climbing slope	7-12°

III、Vehicle parameters

5.Tire inflation pressure (cold state)

Type of tire	project	Tire inflation pressure (full load), unit is:kPa
	Front tire	250kpa
	Rear tire	250kpa

project	parameters
Brake pedal free-brake range distance	/
Minimum scrap thickness of brake disc	/
New brake shoe friction lining thickness (standard)	/
Minimum thickness of friction material (brake block/brake shoe)	/

NWOW

Dear customers:

Thank you for choosing model V11. Before practicing, please read carefully this instruction book, and keep it well. We kindly request you to practice it according to local laws and traffic regulations.

