Bo Lin Electric Vehicle Technology Co., Ltd of Jiangmen City is professionalize in research and development, production, and sales of the lithium folding electric car enterprise. Currently our company has more than 10 undergraduate technical staff, full-time specialized management staff and production staff, with a production capacity of 1 million units of electric vehicles annually.

After the establishment of the company, material components and production processes have been the key of our work. Advanced production equipment and testing equipment, production processes and process parameters are under a series of optimization adjustment. We hope that this will not only improve product quality, but also keep the cost of production under effective control. Our company strictly complies with national standards of manufacturing production, so that we can provide customers with the highest cost-effective products. Product price advantage and our attitude towards customers have help us to get the support of many customers. As a result, we are working to the most influential lithium transfoldable become electromobile enterprise in the industry.

We wholeheartedly welcome domestic and overseas stakeholders to visit our company to share their professional technical experience and to discuss business cooperation.

Your satisfaction is our goal!

Bo Lin Electric Vehicle Technology Co., Ltd of Jiangmen City.

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BO LIN TRANSFOLDABLE ELECTROMOBILE

Non-Motor Vehicle

Operating manual(TDT001Z)

Please be sure to read this manual before riding



Patent Number: 201621002049.1 Patent Number: 201630395306.1 Patent Number: 201630395301.9





Bo Lin Electric Vehicle Technology Co., Ltd. Of Jiangmen City.

Preface

Dear BO LIN's Users:

Thank you for choosing Jiangmen BO LIN Electric vehicle.

For your safety and operation of the vehicle, we have compiled this manual and we hope it will help you to have a better understanding of our products, but also hope that it will send a warm regard to you.

Jiangmen BO LIN electric vehicle is a new high-tech product of Jiangmen enterprise—The new focus on creating high-tech product of Jiangmen Bo LIN Electric Vehicle Technology Co., Itd. The series of products are used in domestic and foreign advanced technology, the core components of the Jiangmen independent research and development. The battery used by cypress is characterized by low pollution, and the whole vehicle is made of high quality materials. The vehicle has advanced technology, excellent configuration, reliable quality, safe and comfortable, economic fashion, no exhaust gas and noise pollution, etc., is a new generation of ideal green means of transport. The vehicle is made to use in factories, business, health and other places.

The needs of users, is the pursuit of BO LIN. We hope you can tell us the feelings and suggestions after riding, we would constantly upgrade our work and make our products more perfect.

The contents of the manual is written according to the latest information published by the company, the products are constantly updated and improved, so if this manual and the product you purchase is different. Thank you for understanding.

After reading this manual, please keep it for future reference.

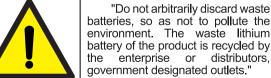
Disclaimer

Please be sure to read this statement carefully before using this product. In the event of the use of the company's products, you will be deemed to have understood and accepted all the contents of this statement.

- 1. When using this product, you must comply with national laws and regulations and local traffic laws and regulations. The company shall not be responsible for any consequences arising from the violation of the above laws and regulations.
- 2. When buying this product, please verify all of the data on the certificate, and after the completion of the purchase, safeguard the documents. When the data does not match with the material or the certificate is not neat and so on reasons can influence user's buying experience and our company is not responsible for that.
- 3. Before using this product, please be sure to read the instructions carefully. When you are using this product, please follow the instructions on the manual. The company shall not be responsible for any consequences arising from improper use or over speed, overload, etc.
- 4. Without the written permission of the company, the user shall not be allowed to disassemble and to change the original configuration. If the product fails, be sure to go to the company's special maintenance unit to have it repair. Due to the violation of the above circumstances, the user is responsible for the consequences.
- 5. Bo Lin Electric Vehicle Technology Co., Ltd. of Jiangmen City has the right to use the interpretation of the electric car.

Production license number: XK16-002-00131







Vehicle introduction-

1.Fundamental structure:



2. Parameter of Electromobile

Product name	Folding Lithium electric tricycle
Power	250W
Charging time	4-6 hours
Driving model	Front-wheel drive
Size of front wheel	8 inches
Size of back wheel	10 inches
Maximum spee	9.3mph
Endurance Mileage	17-20mi

Gear	Reverse gear, 5 forward gear
Battery	10.4AH/36V 4A/36V
Bearing	< 120kg
Brake system Bear weight	Front:Electronic brake Behind:Disc Brake
Angle of Climbing ability	<30°
Net weight	22kg
Gross weight	24.5kg
Controller	Undervoltage 29V±2 current-limiting 12A±3A



TRANSFOLDABLE ELECTROMOBILE

3. Folding process

Pull the handle with one hand, let the saddle slide to the bottom and then raise the handle quickly. The "clicking" sound means that the lock mechanism has been stuck, folding is successfully. (As shown in the pictures below.)



1.After you have spread the electric car



2.Fold the seat.



3.Pull the zip under the seat.



4 Put the seat down



5.Pull the headstock and move up or down the handle.



6.Pull the headstock downwards



7.Folding body: pull the handle



8. Tighten the rear wheels with one foot



9.Pull hard and you would hear the clicking sound.



10.Pull out the two sides of the lock



11.Pull down and get together the handlebar



12. The folding is completed.

4. Unfolding Process:

Pull the handle on the side of the body then, kick the rear wheel with your foot lightly and the body expands. (As shown in the pictures below)



1. When the electric car is folded



2.Pull up the handlebar upwards



3.Pull up, hear the sound, the Lock sleeve is locked.



4.Place your foot before rear wheel and pull the folding lock.

5.Pull the folding lock and handlebar spreads forward





6.Stretch the body.



7.Fold the seat.



8.Pull the zipper and pull the seat



9.Unfold the seats.



10.Pull the headstock and move up or down the handle

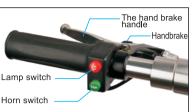


11.Adjust the height of theheadstock.



12.Lock the front handle.

5. The function of Headstock:





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6. Riding Precautions and Adjustment of Important Parts

When the electric vehicle is riding at the highest speed, the dry braking distance should be adjusted to no more than 4 meters, and the wet braking distance should be adjusted to not more than 15 meters.

Before riding, adjust the saddle according to your height and by pulling the withered ring. The adjustment of the handlebar is:

- 1.Please note: when the handlebar is raised, the electrical component plug cannot be loosened.
- 2. The clamping force of the clamping screw should be no less than 18n.m
- 3. Insert the core into the fork control so that the line is not exposed. or fixed the riser limit so that it cannot be pulled out.

Brake adjustment:



1.Hold the brake handle.



2. Hold hand braking handle.



3. Adjust the brakes again.



4. And then release the brake handlebar.



5. And then release the hand braking handlebar.



6.Place it in the normal position.

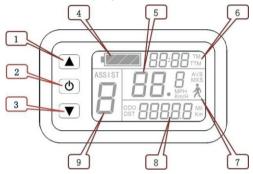
Electronic Brake

USB charge port

7. KT-LCD1 Liquid Crystal Display Instrument Operation Instructions.

Dear users, please read this manual carefully before using the KT-LCD1 instrument. The manual will guide you as to how to use the instrument to fully understand the vehicle controls and vehicle status display.

1) The Function and Display.



1		UP button	6	ТМ	Riding time display
2	(I)	SW button	О	TTM	Accumulated riding time display
3		DOWN button	7	Ŕ	6KM/H Power Pushing Function
4	∇ZZ	Battery percentage	Km		Riding mileage (Metric)
	KMH	Real-time of riding speed (Metric)	Mil		Riding mileage (Imperial)
_	MPH	Real-time of riding speed (Imperial)	8 DST		Riding mileage display
5	MXS	Highest speed display		ODO	Accumulated riding mileage display
	AVS	Average speed display	9	ASSIST	Power ratio (or turning) gear shift

2) Functional Operation

1.Start up and shut down.

Long-press button, start up; long-press button, shut down. When the vehicle stops running and does not operate instrument for 5 minutes, the instrument will shut down the electric vehicle automatically.

2.Boot display interface



Long-press to turn on the instrument. Entering boot display interface.

2.1 Turn on backlight and lights

Long-press button to turn on the instrument backlight and lights (the controller need to have headlamp output drive function), and then long-press button to turn off the backlight and the lights.

TRANSFOLDABLE ELECTROMOBILE

2.2 ASSIST GEAR SWITCH



Short press or button, switch to 1-5 gear. Gear 1 has the lowest power, gear 5 has the highest power. Each time you turn on the machine, it automatically resumes the previous gear. Gear 0 has no power function.

2.3 6KM / H Pushing Function



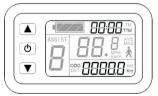
Long press button, Flashing. The vehicle is traveling at a speed of no more than 6 km / h. Release button, Function revoked.

2.4. Single Driving Data Display and Delete



On the boot display interface, show a single riding time (TM) and a single riding mileage (DST). Turn on for 5 seconds and press the and keys simultaneously, single riding time (TM) and single riding mileage (DST) flash. Short press the ontents are eliminated. If no ontents are eliminated. If no ontents are eliminated. If no ontents are eliminated. It will automatically return to the boot display interface, the original content is retained.

2.5. Accumulated Riding Time and Mileage Display



On the boot display interface, short press the button to display the cumulative riding time (TTM) and the cumulative mileage (ODO). And then short press to return to the boot display interface. After riding for 5 seconds it automatic return to the boot interface.

2.6. Single Maximum Riding Speed and Average Speed Display



At the cumulative riding time and mileage display interface, short press or , to display a single maximum riding speed (MXS) or average riding speed (AVS). And then short press the button to return to the boot display interface. After riding for 5 seconds, it will automatically return to the boot display interface.

5 _______6

2.7 The Battery Display



The instrument can be used with the specified controller to activate the automatic identification of the battery power station. When the battery is greater than 70%, it shows four sections of the power display in full light. Power display is turned off when the battery is low. The four sections are off when the battery is less than 15%. When the controller is not protected under voltage, the power display box flashes which indicates that the vehicle is in a state of shutting down.

TRANSFOLDABLE ELECTROMOBILE

3. Faulty Code Display



When the electronic control system is faulty, the faulty code flashes. When the fault is cleared, the error code display interface is automatically exited.

Error cod	e Definition
01 - Error	The signal of grip is abnormal.
03 - Error	The signal of electric machinery hall is abnormal.
04 - Error	The signal of torque transducer is abnormal.
05 - Error	The Axis speed sensor is out of order (apply for Torque control system)
06 - Error	Electric machinery or Controller have a short circuit failure.

3) General Project Settings

1.Setting the maximum riding speed



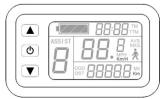
Within 5 seconds after starting, while short press ▲ and ▼ button, the maximum riding speed value flashing. Short press ▲ or ▼ button to set the maximum riding speed (default 25KM/H). Short press ▶ button, go to the next parameter setting.

2.Setting the wheel diameter



When the maximum riding speed setting is completed, set the wheel diameter, and the wheel size specification flashes. Short press ▲ or ▶ button, the wheel size specification. The selection ranges 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 770c and 28 inches. Short press ▶ button, go to the next parameter setting.

3. Setting up the Metric and Imperial unit



When the wheel diameter setting is completed, set the unit in Metric and Imperial units, KM / H and Km or KPH and Mil flashes. Short press or button, simultaneously select the Metric and Imperial unit of speed and mileage respectively.

display metric unit		imperial unit
speed	KM/H	MPH
mileage	Km	Mil

When metric units are set up, short press , KM / H and Km or MPH and Mil would stop flashing. And then press the to re-enter the maximum riding speed setting interface; or long press . exit the regular project settings environment and save the settings, return to the boot interface.

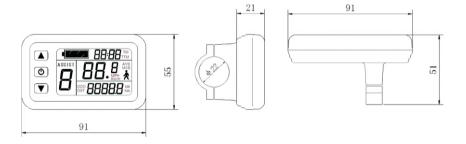
5. Exit the regular project settings

In the three general project settings, after each setting is completed, you can press to exit the setting environment and return to the boot interface and at same time the set value can be saved.

In each setting interface, you need to finish implementing the button operation within one minute, or it will automatically return to the boot interface and this setting would be invalid.

4) Outline drawing and dimensions

1. Dimensions



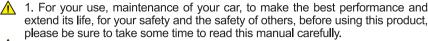
2. Wiring diagram



7 -----8



8. Warnings



2. Before reading this manual, users need understand the performance of electric vehicle. Please do not rush to use electric car. In order to avoid making any unnecessary damage to your electric car, do not allow minors and people who do not know how to operate electric tricycle to ride the car.

3. For your safety and happiness, please comply with local traffic regulations.

4. Do not overload, over speed. Over speeding is one of the major cause of accidents. Therefore, user should always comply with speed regulations and do not over speed.

5. Do not ride electric tricycle after drinking or after taking medicine.

6. When using an electric tricycle, user must read the user's guide to understand the battery use, electric machinery and controller.

7. The battery compartment used in the car is 36V safety battery. For your safety do not touch the box end of the power outlet with hand and at the same time do not let the box end of the power outlet get into contact with metal, otherwise it will produce a large short-circuit current that would lead to accident.

8. Frequent braking, against the wind, manned or loaded, tire pressure and other reasons will lower battery which may affect mileage. If you want to get the best mileage: 1. you need to minimize frequent braking and start-ups. 2. Do not manned, avoid overloading. 3. Please check the tire pressure before driving and refill gas if necessary.

9. In order to ensure the safety of users, avoid meeting steps, roadbed and other obstacles that cannot be ride over, this may cause serious damage to the vehicle and the user's personal safety.

10. Power shortage will not only affect the continued mileage, long-term loss of power is detrimental to battery life and fully charged the electric tricycle after riding. If the battery is not used for a long time, please keep the battery fully charged and turn off the battery switch. The electric vehicle should be charged preferably every 20 days.

11. The electric tricycle should avoid prolonged sun exposure and rain, avoid store in high temperature and corrosive gas places, so as to avoid the parts of the plating and surface paint from chemical corrosion and electrical damage, resulting in operational failure and accidents.

12. Please always check the performance of the vehicle entirely to ensure that is in good condition, do not apply oil to brake pads, so as not to cause brake failure. Rain and snow and downhill driving, please be ready to brake earlier to ensure safety.

13. Modifying the electric car at one's will or replacing the original car device, will not be able to guarantee the safety of electric vehicles driving. In order to protect your personal safety and consumer rights, please do not disassemble and dismantle the parts, if you need to repair or replace, please go to Bailin special maintenance unit to maintain or purchase pure parts.

14. Please do not place the electric tricycle at the trunk of the car for a long period of time (exposure to high temperature of more than 50 degrees Celsius and above in the trunk may cause burning and capacity attenuation) our company is not responsible for damage caused.



9. User's Guide

1) Preparation before riding

1. Read this manual carefully to understand the performance and requirements of the product before use.

2. Check the tire condition: to make sure the air pressure is sufficient, if it is not enough, inflate until it reach to the normal state; to ensure tire pattern is not excessively wear and tear, if tire trench depth is less than 2mm or tire surface cracks or damages, user should immediately replace tire at the company special maintenance unit. This is to prevent the vehicle from skidding when driving on the wet road or smooth pavement.

3. Check the circuit system: to make sure battery energy is enough to support the completion of your required continued mileage, recharge when battery is low: to ensure the indicator lights are at normal condition, if the indicator lights are default user should promptly get them fixed before riding.

4. Check the brake system: to make sure brake and brake power function is normal. Please do not use if the brake power has a failure and should promptly sent to the company's special maintenance unit for inspection.

5. Check other parts of the tricycle: to make sure the vehicle (especially in front, rear) screws have been locked: handlebar, seat is adjusted properly before use.

2) Driving

1. When driving rotate the speed control handle on the right hand side to counterclockwise direction to accelerate the speed of the tricycle. After starting the vehicle, user should accelerate slowly. This is to prevent the waste of energy or damage to electrical components.

2. (If you need to slow down or stop on the way, release the speed control handle to clockwise direction, the car will gradually slow down until parking. If you want to continue driving, tighten the speed governor, the closer to the end the faster the speed.

3. When reaching the corner or a turning point, restore the speed control handle to original position, use both front and rear brake to gradually slow the speed of the vehicle. After turning is completed, accelerate gradually into the normal driving speed. Electric tricycle turning speed should be less than 5km / h.

⚠ 4. When reaching a downhill, adjust the turning handle to restore the original position, use both front and rear brake to gradually slow the speed of the vehicle.

↑ 5. In event of an abnormal operation, use front and rear brake immediately and at the same time turn off the power switch. Make sure that the vehicle is in a normal state before continue riding.

♠ 6. The car cannot be waded. When crossing seeped pavement, make the depth of the water does not exceed the lower edge of the motor wheel. If the depth of the water exceeds the lower edge of the motor hub, it may cause damage to the motor hub due to water leakage.

7. For the safety of you and others, please ride on non-motorized lanes and do not man.

8. Persons who just learn to drive electric cars, should first familiarize thoroughly the performance of electric vehicle, before driving on the road.

9

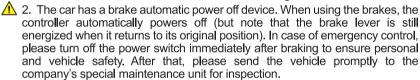


9. Majority of electric car accidents are due to car drivers who could not see the electric car coming. Therefore, electric car drivers should try to make themselves easily recognized by car drivers, for example: 1) Wear brightly colored dazzling clothing. 2) Avoid traffic black spots. 3) Conform to civilized driving. 4) Do not enter the motor lane, do not race with the motor vehicle and do not drive too close to motor vehicles, and avoid entering blind corners.



10. Braking Guide

1. When braking, you should first release the speed control handle, and then use the brake gate. General the rear brake first, and then the front brake. Emergency brakes are done using the front and back brake at the same time. This is because using just the front brake or the rear brake by itself would reduce braking effect. Also, do not use the brakes continuously, as this will cause the brakes to overheat and reduce the braking effect.



3. Braking will be reduced when driving on wet weather, rainy days or on soft roads. So, for your safety: 1. braking, accelerating or turning must be done carefully. 2. Make sure to drive slowly and leave enough braking distance. 3. Keep the electric car in an upright state. 4. Be more careful when driving on smooth surface. Such as: railway route, iron line, hole cover route, painted route and so on.

11. Parking Guide

- 1. When you get off to push the vehicle, you should make sure the power button is switch off to prevent any accidents.
- 1. User should avoid using speed control handle to start the vehicle frequently. This is to preserve the life of the battery, electric motor and electrical switch.
- 3. User should turn off the power switch after parking and turn on the parking switch.
- 4. It is recommended that the vehicle should be parked indoors.



12. Battery Repair and Maintenance

1. Due to transportation, inventory and other factors, the battery power may be insufficient, please fully charged the vehicle before electric ride.



3. The battery can be charged with the car, some models can also be removed and charge indoor. Generally, the battery can achieve its best result after charging 10-20 times.

4. Charging steps:

caused.

When you use the charger for the first time, you should check to make sure that the rated output voltage is equivalent to the battery pressure and the grid voltage is equivalent to the charger input voltage.

②When charging, plug the charger into the battery charging hold, and then the charger plug is inserted into the 220V / 50HZ AC power supply. (The actual AC power supply voltage is the same as the country or region where the user is located). Be sure to keep the power plug and the AC outlet safe and reliable.

3When charging, the power indicator and charging indicator are red. After charging 3-6 hours (charge time is affected by how much battery is remaining), the charging indicator light turns from red to green, indicating that the charging is basically full. At this point, you can still recharge 1-2 hours to ensure that the battery is completely full. The total time of a charge should not exceed 7 hours.

④After charging, you should unplug the charger on the socket, and then unplug the plug connected to the battery. It is forbidden to connect the charger to a live electrical outlet for a long time without charging.

5. Charging Precautions

- ①When using charger indoors ensure that the environment is dry and well-ventilated. Do not place the charger on the cover of any items, do not let any water get on that charger.
- ①Charger has high pressure, non-professionals do not open. Please do not replace the charger plug and wire, so as not to cause a safety accident,
- ⚠ ③When charging, place the charger in a safe place where children cannot touch it.
- ⚠ ④Prohibit the battery in the inverted state of charge, or in the absence of full power to start using, otherwise it will seriously affect the battery life.
- ↑ 5Do not turn on the battery when charging or when the battery is removed from the vehicle.
- 6When you smell something strange or the temperature is too high during the charging process, please immediately stop charging, and send the charger to the company special maintenance unit for inspection.
- ⚠ ⑦Must use my company's dedicated lithium battery charger.
- ®If you do not use the tricycle for a long time, please fully charge the battery and store the battery in a dry and ventilated place. Recharge the battery once in a month and time recharge for 4-6 hours.

TRANSFOLDABLE ELECTROMOBILE

13. Regular Maintenance and Self-test

Check: ★ Adjust or replace: ★ Lubricating: ○

Check items	Every day	60 days	180 days
Whether the tire pressure is appropriate, whether the external tire pattern is wear.	*	*	**
Whether the brake is good.	*	*	*
Whether the speaker is loud.	*		
Charger, whether the power cord is wear.	*		
Whether the front and rear screws are locked: handlebar rotation, steering, parts are loose, wear and corroded.		**	**
Whether the brake pads are worn.		*	*
Whether the rim is tilted or deformed.		*	*
8.Whether the frame or the fork is deformed.		*	*
9.Lights, rear reflector is intact.		*	*

13. Maintenance and Cleaning

1. Do not rinse with high pressure water column, so as to avoid causing the internal electronic components and routes from hidden dangers due to soaking.

2. Please use a mild detergent, gently wipe the paint or the surface with a cloth and then wipe the net with a dry cloth.

⚠ 3. Use a lubricant to wipe the metal parts of the body.

⚠ 4. It is forbidden to apply oil to the front and rear brake shoes, rims and tires.

14. Simple Faults and Elimination

Fault phenomenon	Fault phenomenon	C-Method of elimination	Remarks	
Open the door lock, no display	Fuse blew out	Replace fuse (of same rating)	Before checking or replacing the fuse, first turn off the power switch to prevent a sudden short circuit. If	
instrument, the vehicle does not start.	The battery wire fell off	Fasten the battery wire	the fuse is often burn, please send tricycle to our special maintenance unit for repair.	
	The battery voltage is too low	Fully charge the battery		
Open the door lock, display instrument, the vehicle does not	The brake is not in place	Return the brake to the original position	Sometimes the brake has been back in place, but inside the power switch connector need to wait a moment to get back in place.	
start.	Speed line is loose or at fault	Please send to our special maintenance unit		
	Circuit wire is loose			
	Tire pressure is insufficient	Re-fill the tire		
Continue after	Charging is not done properly	Re-connect the receptacle and the charger, fully charged		
c h a r g i n g , mileage is insufficient	Charger failure	Please send to our special maintenance unit	Charger has high pressure, non-professionals do not open. Please do not replace the charger plug and wire on your own as it can cause accidents.	
	The battery is aged or damaged	Replace battery		



15. Warranty period and free service content

Elements	Warranty period	Repairing fault description
Motor	24 months	Motor coil missing, short circuit, burned (not cause by people)
Motor Hall element	6 months	Functional failure
Motor bearing	12 months	Quality issues (not cause by people)
Controller	12 months	Functional failure (not cause by people)
Charger	12 months	Functional failure (not cause by people)
Lithium battery	12 months	Battery capacity less than 60% (not cause by people), free replacement of new batteries within 6 months, free replacement of maintenance batteries within 7-12 months (subject to the date of the battery factory)
Frame, Fork	24 months	Fracture, seal off (not cause by people)
Speed control, brake, instrument, converter, speakers, LED lights	6 months	Functional failure (not cause by people)
Handlebar, rim, center shaft, saddle tube	6 months	Fracture, deformation (not cause by people)
Inner tube	15 days	Trachoma, leak (cause by self-repair or improper riding are not replaceable)
Lacquer ware	6 months	Fa I off, fading, blistering, cracking
Wires, switch, brake pads		Vulnerable parts are not covered under warranty
The remaining parts that are not listed		Quality problem within 3 months can be replaced (not caused by human), after 3 months a fee is charge for replacement.
Outer cover of tire		Crack within 3 months can be replaced (not caused by human), after 3 months a fee is charge for replacement.

16 Handling of Waste battery

⚠ The battery recycling used by the Company's electric vehicles is strictly conform with the requirements of the national environmental protection laws and regulations, that is, the old batteries return to the company, is handled by supporting battery suppliers.



Repair record card of TRANSFOLDABLE ELECTROMOBILE (dealer)

	Customer	Address/Phone
	Type/Specifications	Color
User	Frame number	No. of Motor
information	Dealer	Address/Phone
	Invoice number	Date of purchase of the vehicle
	No. of the battery	

Repair record card of TRANSFOLDABLE ELECTROMOBILE (manufacturer)

	Customer	Address/Phone	
	Type/Specifications	Color	
	Frame number	No. of Motor	
User information	Dealer	Address/Phone	
	Invoice number	Date of purchase of the vehicle	
	No. of the battery		

Note: Please return this form to our Company after the dealer completes it.