User Manual

AT-CT125

Important Notices

1. Driver and Passenger
   This electric motorcycle is designed to be ridden by either one driver or one driver and one passenger.
2. Road Conditions for Driving
   This electric motorcycle is only suitable for driving on highway.
3. Please carefully read this User Manual. A conscientious and patient break-in period for the new vehicle can ensure stable motorcycle performance and fully utilize its excellent features.

Please pay special attention to the following points marked with the following words:
Warning: Indicates that failure to operate according to the methods outlined in this User Manual may result in serious injury or fatality.
Caution: Indicates that failure to operate according to the methods outlined in this User Manual may result in injury to individuals or damage to the vehicle.
Note: Provides helpful information.

This User Manual should be considered a permanent document for this electric motorcycle. Even when transferring the vehicle to another party, this User Manual must be handed over to the new owner.

Preface

Thank you for choosing the AT-CT125 electric motorcycle produced by ATOR. This electric motorcycle incorporates advanced production technologies and equipment in its design, development, and manufacturing processes, making it a reliable, luxurious, and stylish electric motorcycle. Riding an electric motorcycle is an exhilarating activity and an ideal means of transportation, allowing you to experience endless joy while driving. However, before using this product, please carefully read this User Manual and become familiar with its provisions and requirements.

This User Manual provides detailed instructions on the usage, maintenance, and upkeep of this product. If you follow these instructions, it will ensure trouble-free use of your electric motorcycle for an extended period. ATOR has dedicated technical maintenance personnel and service departments to provide you with the best inspections, repairs, and services.

JiangSu Ator New Power Co., Ltd. (ATOR) is a globally oriented electric motorcycle enterprise specializing in research and development, manufacturing, sales, and services. We offer comprehensive services from electric motorcycle design, development, and component mold manufacturing to complete vehicle assembly, production, sales, and services. Rooted in the market with a global perspective, prioritizing quality and technological innovation, we are committed to providing high-quality products and excellent services to numerous customers worldwide, striving to meet the diverse and personalized needs of consumers.

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Chapter 1 User Notices

Safety Driving Guidelines

Before anything else, it is imperative to undergo professional and legal training and obtain a driver's license. Additionally, when riding an electric motorcycle, it is essential to adhere to traffic regulations and observe the following seven requirements.

① **Wear a Safety Helmet**

Due to the fact that most severe electric motorcycle accidents involve head injuries, drivers must wear helmets and suitable eye protection.

② **Familiarize Yourself with the Vehicle's Construction**

Your driving skills and mechanical knowledge are the foundation of safe driving. Practice in an open area without vehicles to fully familiarize yourself with your electric motorcycle and its handling methods. Remember not to lend the vehicle to an inexperienced driver.

③ **Understand Your Safe Speed Limits**

Driving speed depends on road conditions, your skills, and weather factors. Understanding these limits will help prevent accidents. Driving within your proficiency range at all times can prevent accidents. Speeding is a significant factor in many traffic accidents, so pay attention to roadside signs and adjust your speed according to environmental conditions.

④ **Wear Properly Fitted Clothing**

Loose, bizarre clothing can make you uncomfortable and unsafe while driving. Wearing properly fitted clothing allows for freedom of movement for your hands, feet, and body while sitting on the seat. Gloves, boots, and other items along with the necessary safety helmet clearly indicate that you are a qualified driver. High-quality, snug-fitting clothing should be chosen whenever possible.

⑤ **Double Attention for Rainy Days**

Extra attention is required on rainy days. Remember that braking distance is twice as long as on sunny days. Avoid road hazards such as manhole covers, road markings, and oily surfaces to prevent skidding. Wet roads can be dangerous, so avoid sharp turns when accelerating. Exercise extreme caution when crossing railways, bridges, etc., observe road conditions, and control your speed, maintaining a safe distance from the vehicle in front.

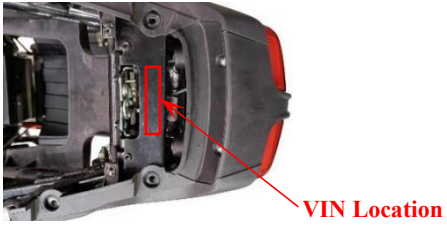
⑥ **Pre-Driving Inspection**

Please carefully read the section 'Pre-Use Vehicle Inspection' in this user manual for detailed instructions. Adhering to these guidelines ensures the safety of both you and your passengers while driving.

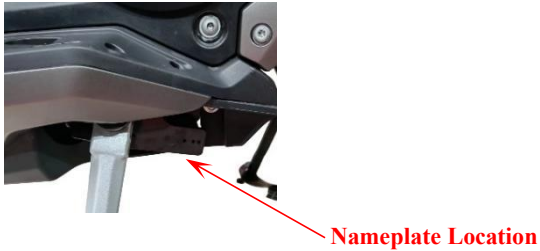
⑦ Troubleshooting

If the electric motorcycle is still under warranty, it is crucial to consult with the official repair shop before attempting any repairs yourself, as unauthorized dismantling of the vehicle during the warranty period may void the warranty.
Please refrain from modifying the vehicle without permission, as any unauthorized alterations may pose safety hazards.
Ensure that luggage boxes and other permitted attachments are securely assembled and tightly connected, with a maximum load capacity not exceeding the specified 3kg.

Serial Number Locations
Vehicle Identification Number (VIN) Location: Below the rear seat (as shown below)



Nameplate Location: Lower middle section on the left side of the vehicle (as shown below)



Motor Number Location: as shown below

Motor Number Location

VIN is used during the registration of the electric motorcycle. This number will assist the dealer in providing you with excellent service when ordering parts or requesting special services. Please write down the number below for future reference.

VIN Number	
Motor Number	

Chapter 2 Installation Locations of Components

(1) Left Brake Lever

(2) Brake Fluid Observation Window

(3) Speedometer

(4) Tool Box

(5) Charging Port

(6) Driver Seat

(7) Passenger Sear

(8) Rear Grab Bar

(9) Foot Pegs

(10) Side Stand

(11) Battery

(12) Storage Box

(13) Smart Lock

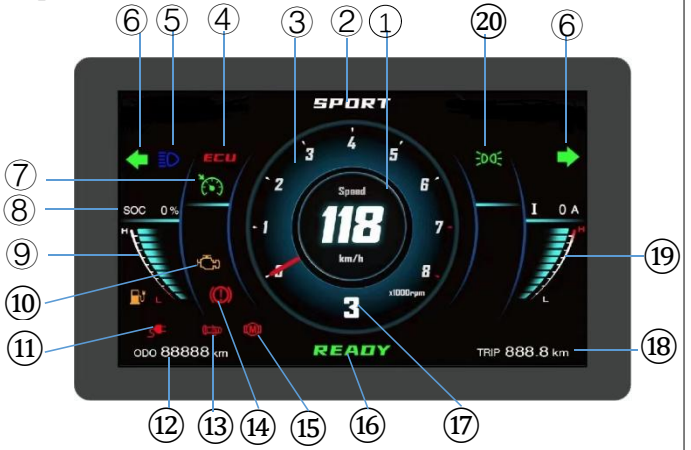
(14) Accelerator

(15) Right Brake Lever

(16) Windshield

Chapter 3 Operation Section

Speedometer



Speedometer Main Interface

Every time the ignition switch is turned on, the dashboard will automatically initialize and display the detection function. When turning on the ignition switch, the speedometer reading should return to zero. If it does not return to zero, please go to an authorized dealer for inspection.

1. Speedometer

The speedometer indicates the vehicle's driving speed and can be set to switch between metric and imperial systems.

2. Mode Display

Display ECO economy mode/NORMAL standard mode/SPORT sport mode.

3. Tachometer

The pointer indicates the motor speed.

4. ECU Malfunction Indicator Light

Turn on the power lock in the "ON" position, and the indicator light will light up, indicating a malfunction in the ECU controller. Please contact after-sales service for assistance.

5. High Beam Indicator Light

When the high beam is turned on, the indicator light is on.

6. Left and Right Turn Signals/Hazard Warning Lights

- When the left turn signal light is on, the turn signal indicator light will flash accordingly;
- When the right turn signal light is on, the turn signal indicator light will flash accordingly;
- Press the hazard warning light button, and the left and right turn indicator lights will flash simultaneously.

7. Cruise Control Indicator Light

During driving, press the cruise control button on the left switch to enter the cruise control mode, and the indicator light will light up.

8. SOC Value Display

Real time display of SOC values.

9. Power Indicator

Display the battery level. The minimum and maximum battery levels are indicated by the letter "L"
Indicate with "H";

- When the battery is full, all battery indicator segments light up;
- When the battery is low and the battery level is 1 grid, the battery bar displays 1 grid with red flashing and the charging symbol with yellow flashing. When the battery level is 2 grids, the battery bar displays 2 grids with yellow flashing and the charging symbol with yellow flashing. When the battery level is 3 grids, the battery bar lights up 3 grids with blue flashing and the charging symbol with yellow flashing. When the battery level is ⩾ 4 grids, the battery bar displays blue flashing and the charging symbol with white flashing.

10. Fault Indicator Light

Turn on the power lock and place it in the "ON" position. When the instrument panel enters normal working mode, the indicator light will light up, indicating a malfunction in the electrical system. Please contact after-sales or visit an authorized dealer for inspection.

11. Charging Indicator

When inserting the charging plug, this indicator light comes on.

12. Total Mileage Indication

The odometer records the total distance traveled by the vehicle in kilometers;

The total mileage cannot be cleared by the user, and even if the battery is disconnected, the mileage remains remembered. When the total mileage exceeds the display range, maintain the maximum value display.

13. Fault Indicator Light for Throttle Lever

Turn on the throttle lock in the "ON" position, and the indicator light will light up, indicating a malfunction in the throttle lever. Please contact after-sales service for assistance.

14. Brake Malfunction Indicator Light

Turn on the power lock and place it in the "ON" position. The indicator light will light up. Check if the side brace is kicked up and if the brake handle returns to its original position. If not, there may be a brake malfunction. Please contact after-sales service for assistance.

15. Motor Fault Indicator Light

Turn on the power lock in the "ON" position, and the indicator light will light up, indicating that there is a fault with the motor. Please contact after-sales service for assistance.

16. READY Indicator Light

The vehicle is ready and can drive normally.

17. Gear Display

Display P/1/2/3/R gear.

18. Single Mileage Indication

Record the mileage of a vehicle in a single trip. The single mileage is reset to zero every time the throttle lock is opened, or it can be manually reset in the instrument settings menu.

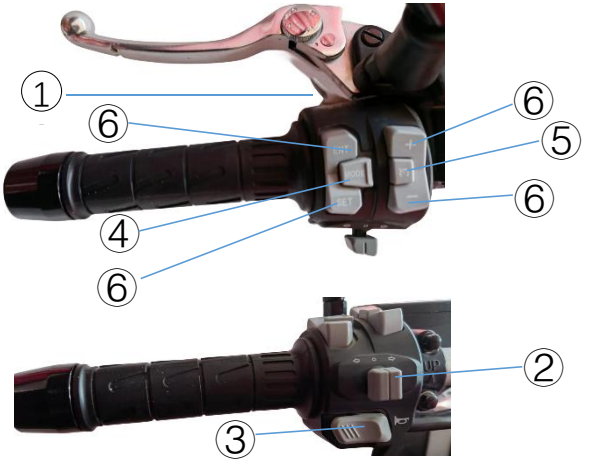
19. Current Indication

Display the current used by the vehicle, with positive current indicating usage current and negative current indicating charging current.

20. Position Light Indicator Light

Lights up when the position light is turned on.

Left and Right Switches



1. High/Low Beam/Overtaking Switch

Normally in low beam mode, push the switch outward to activate high beam mode. Press the switch and the high beam indicator light will light up, indicating that the preceding vehicle is overtaking. Release the switch and the high beam indicator light will turn off.

2. Steering Indicator Switch

Push the switch to change the direction of the indicator:

- When turning right, push the switch to the right and the

right turn signal will light up;

- When turning left, push the switch to the left, and the left turn signal will light up.
- Press the switch to stop the turn signal flashing.

3. Horn Switch

4. Mode Switch

Press the switch to switch between ECO economy mode, NORMAL standard mode, and SPORT sport mode.

5. Cruise Control Switch

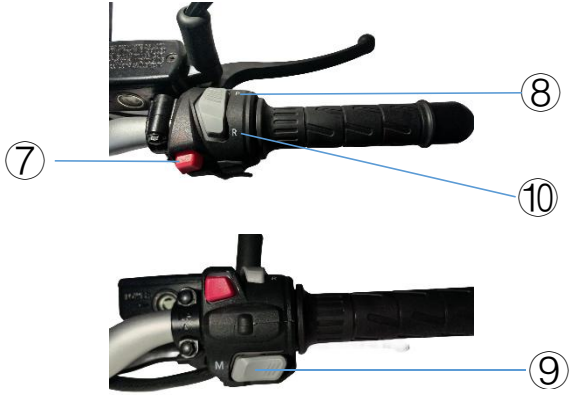
Press the switch to activate the cruise control function, and the speed of the cruise control can be adjusted through the+/- buttons.

6. Instrument Settings Button

Please refer to the instrument settings for detailed functions;

The instrument panel of this vehicle is set through the four buttons ENT, SET,+, and - on the left combination switch.

- Press and hold the "NET" button on the left switch for 3 seconds to enter the instrument menu settings interface;
- Short press "ENT" as the confirmation button;
- Short press "SET" as the return button;
- Switch the options in the menu by pressing the "+" and "-" buttons on the left switch,
- In the main interface of the instrument panel, short press "-" to adjust the backlight brightness of the instrument panel.



7. Hazard Warning Light Switch

The hazard warning lights can only be turned on when the ignition switch is turned on. At this time, all turn signals are flashing.

8. P-gear Start-Stop Switch

Press the switch to release the P gear, and the car can drive normally.

9. Gear Shift Switch

Press the M button to switch between 1/2/3 gears.

10. Reverse Switch

Press and hold the R gear switch and turn the throttle knob to

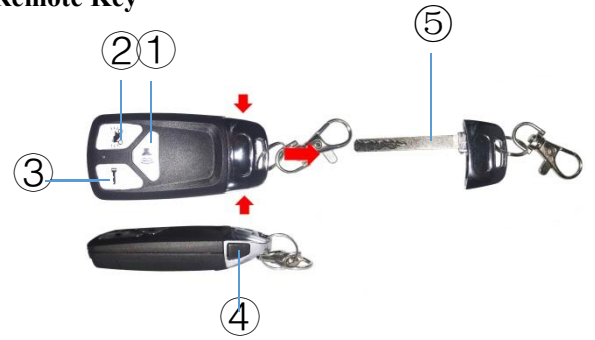
reverse.

Attention: For your safety, this car has added a starting circuit control switch on the single support. The starting circuit can only be connected when the single support is returned, and the car can only be driven normally by turning the throttle.

Ignition Switch

This vehicle is equipped with an HPEK intelligent electronic lock, which can be remotely unlocked and started without a key.

Remote Key



1. Lock Button

Press the lock button once, make a sound, the warning light flashes once, and the circuit closes.

2. Car search Button

When the vehicle power is turned off, press the search button briefly, make three sounds, and the warning light flashes three times to indicate the position of the vehicle.

In the non alarm state, long press for 2 seconds, and the vehicle will sound twice in a row to enter the silent state (when the vehicle power is triggered, it will enter the audible alarm state).

3. Turn on Button

When the vehicle power is turned off, press and hold for 2 seconds, and the vehicle will make a long sound to turn off HKPE. Long press for 2 seconds, the vehicle makes 2 sounds, and the HKPE function is activated (HKPE is enabled by default when the vehicle is powered on).

When the HKPE is turned on, press the smart car front knob, and the indicator light will light up for about 5 seconds. Rotate the knob to drive.

In the HKPE off state, press the button briefly, the vehicle will sound twice, and the electrical circuit will be opened. Within 5 seconds, the ignition switch can be locked to various required gears without a key. If there is no operation, the electrical circuit will be closed after 5 seconds.

In the alarm state, press the button briefly to release the alarm sound, but it does not enter the release state.

4. Key

The key is installed on the top of the remote control, as shown by the arrow in the above picture. At the same time, press the black buttons on both sides of the remote control to remove the spare key from the remote control.

- Unlock without using remote control, even after inserting the key.
- When the HKPE is turned on, the remote control can be unlocked by operating the ignition switch within 1.5 meters of the entire vehicle. If the distance from the vehicle exceeds 1.5 meters, the ignition switch handle cannot be operated unless unlocked using the remote control or key.

5. Mechanical Key

In case the remote control is damaged or the built-in battery is dead, the mechanical key can be removed for emergency use. Please replace the battery in the remote control in a timely manner.

Operation after Unlocking

- When the HPKE is turned on and the remote control is within a sensing range of about 1.5 meters, press the handle down, the indicator light will light up, and the power will be turned on. Then, rotate the handle to the desired gear position. The indicator light will turn off after 5 seconds of inactivity!
- When the ignition switch is turned to the "ON" position, the instrument panel lights up and the indicator light remains on. At this time, the vehicle can be started for driving.
- When the ignition switch is pointed to the "OPEN" position, press CHG down to open the charging port lock, and press the SEAT button down to open the seat cushion lock.
- When parking, turn the handlebar to the left, press the ignition switch handle and rotate counterclockwise to the " position to lock the front of the car.
- The middle part of the ignition switch handle is the keyhole. After inserting the key, turn the key clockwise 180 degrees and pinch the handle to turn it to the desired gear. Lock the front lock of the car and turn the key counterclockwise 180 degrees to remove it.

Storage Box/Power Interface

1. The toolbox is located on the left and right sides below the handlebar.
2. The USB interface is located on the left side of the instrument panel. When the ignition switch is turned on, the power interface is connected and can be used to connect low-voltage devices, such as mobile phones.

OBD Diagnostic Interface

The OBD diagnostic interface is located in the left toolbox below the handlebar, and can be seen by opening the toolbox cover.

Single Strut Stall

This system is used to remind drivers to retract the single brace before starting the motor. If the vehicle can be started when the single support is not folded up, it is recommended that you go to the dealership for inspection.

Chapter 4 Pre-Use Vehicle Inspection

Drivers must ensure that the electric motorcycle is in good condition. Parts of the entire vehicle may also be damaged under long-term storage. If exposed to harsh weather for a long time, it may cause oxidation of the brake system or a decrease in tire pressure, which seriously affects the overall performance of the vehicle. In addition to simple surface inspection, it is necessary to perform the following checks before use.

Inspection Content	Inspect
Battery	● Check if the battery needs to be charged.
Brake	● Check the brake operating system If you feel that the brakes are too soft, you need to go to the dealership for inspection; ● Check the wear condition of the brake pads; ● Check the brake fluid level.
Lights and Signals Indications, Horns	● Check the operation status If necessary, make adjustments.
Tires	● Check the wear condition of the tires; ● Check tire pressure If necessary, make adjustments.
Accelerator	● Check if the throttle grip rotates smoothly and if the return is normal.
Turn	● Check if the steering rotation is normal;
Main Stand and Side Stand	● Check if the double and single supports can be opened and retracted smoothly.

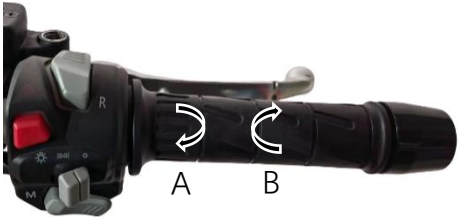
Chapter 5 Startup and Driving Recommendations

Warning:
When driving this electric motorcycle for the first time, you must be familiar with all control switches and correct usage. If you are not familiar with all the functions of the control switch, please consult your dealer, they will answer your questions and provide you with the necessary assistance.

Driving an Electric Motorcycle
Start-up

- Grasp the brake with your left hand, grab the rear armrest with your right hand, and push the electric motorcycle forward to fold the double brace and retract the side brace.
- Sitting on an electric motorcycle, open the key and press the "P" gear button.
- Release the left brake and slowly turn the throttle with your right hand to start the electric motorcycle.

Acceleration and Deceleration



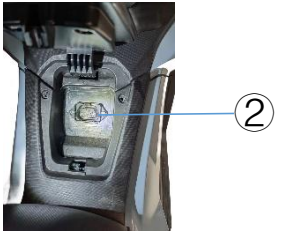
Turning the throttle in the direction of (A) can accelerate; Turning the throttle in the (B) direction can slow down.

Conventional Braking
To ensure good braking performance, it is important to adjust according to the following points:

- Turn off the throttle.
- Simultaneously operate the left and right brake handles and slowly increase pressure.
- Sudden braking on wetlands or curves should be avoided.
- Avoid continuous braking when driving on steep slopes, as overheating can reduce braking efficiency.

Charging
The charging port is located in the middle of the pedal in the middle of the vehicle.
Turn the electric door lock handle to the "OPEN" position, press the "CHG" button, and open the charging port cover ①. As shown in the following diagram:

Charging port cover closed



Charging port cover open

After opening the charging port cover, as shown in Figur②;
When charging, ensure that the charging socket is correctly inserted into the charging port;
To ensure the safety and effectiveness of the battery, it is recommended to promptly unplug the charging socket after the battery is fully charged.

To Reduce Power Consumption and Protect the Mechanical Performance of your electric Motorcycle:

- Avoid using high speeds over short distances:
- Ensure that the weight of the driver, passengers, luggage, and accessories does not exceed the rated load capacity.

Chapter 6 Inspection and Maintenance

Maintenance Recommendations

Please ensure that your vehicle is strictly maintained according to the maintenance cycle to ensure your warranty rights.

The repair and maintenance records are attached on the attached page. After the maintenance is completed, the dealer must sign and record the service date and mileage.

Maintenance Cycle Table

The maintenance schedule is a maintenance period based on the mileage traveled, and serves as a guiding basis for implementing regular maintenance and lubrication of the vehicle. At the end of each time limit, inspection, lubrication, and prescribed maintenance must be carried out according to the specified methods.

In order to ensure maximum safety and reliability of your vehicle, it is recommended that you go to a factory authorized dealer for maintenance, who has trained repair personnel, specialized tools, and original parts.

Attention:

To maintain the safety and reliability of the vehicle, please do not modify it arbitrarily. If parts need to be replaced during repair and maintenance, please use original factory parts or similar parts of equal quality. If other similar parts are used but of poor quality, it will damage the operational function of the vehicle.

If the vehicle is parked for more than a month or used during winter, maintenance work must be done first to prevent deterioration and corrosion of batteries, tires, etc.

Regular inspection and maintenance, correct adjustment and effective lubrication are prerequisites for ensuring the safe operation and optimal operation of electric motorcycles. Safe driving is the responsibility of every electric motorcycle driver, please take it seriously.

Maintenance Schedule

(A:check,clean,adjust. B: change)

Item \ Period	Range (km) (note 1)																
	300	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000	Check before each riding
Brake handle		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Brake pads					B				B				B				
Brake system		A			A				A				B				
brake switch					A				A				A				
Headlamp beam adjustment					A				A				A				
Brace rod					A				A				A				
Nuts, bolts, fasteners(note 2)		A							A								
Wheel, rim (note 2)		A			A				A				A				
Steering gear		A											A				
Gear oil						B					B					B	
Tire inflation pressure and tread depth		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	

Note:

1.If the display reading exceeds this data, repeat the schedule shown in this table for continuous inspection.

2.When driving on unsmooth roads and other harsh conditions, it is necessary to maintain the good performance of the vehicle regularly.

Chapter 7 After-sales service

Dear users:

Thanks for choosing our model AT-CT125motorcycle.

In order to provide comprehensive service guarantee for users, combined with the characteristics of electric motorcycles, the specific provisions for after-sales service of AT-CT125electric motorcycles are as follows:

△ Kind reminder

1）When the user receives the vehicle, please inspect it on the spot and verify whether the purchase invoice is complete.

2）After purchasing the vehicle, users need to carefully read the user manual and use it according to the correct usage methods and daily maintenance items. People without a driver's license and lack driving experience, pregnant women, and those with limited mobility are not allowed to drive electric motorcycles.

3）Due to the need to use packaging boxes to ensure the safety of product transportation, and for the convenience of after-sales service in the future, it is recommended that users keep the packaging boxes (cardboard and wooden boxes) for at least 30 days from the date of receipt.

4）If users encounter the need for repair or replacement of smart electric vehicles and their components during use, they should keep the corresponding after-sales service card after repair or replacement.

△Warranty Policy

1）The warranty for the core components of the entire vehicle is one year or a cumulative mileage of 10000 kilometers, whichever comes first (the core components include the motor, charger, and frame of the electric motorcycle). The warranty for other components should be implemented in accordance with the ‘electric motorcycle warranty standard’.

2）During the warranty period, our authorized service center will provide maintenance services. Repairs beyond the ‘warranty’ service period and scope will be provided for a fee by our authorized service center based on local market conditions and repair prices.

3）The warranty service period for sold products starts from the date of invoicing at our authorized distribution network or official flagship store. If there is no corresponding invoice proof, it shall be calculated based on the date of manufacture.

△Non Warranty Policy

If the following situations occur during the sale of the product, it is not within the scope of warranty services and users are required to pay for repairs and related services:

1）Based on the AT-CT125‘Electric Motorcycle warranty Standard’, if the service period and scope are exceeded.

2）Product malfunction or damage caused by the user's failure to use, drive, maintain, and adjust the AT-CT125electric motorcycle product correctly according to the instructions.

3）Damage or natural wear and tear caused by rain, ice and snow immersion, smoking, corrosion of drugs and chemical products, etc., is not covered by the warranty, and the sold products are affected by force majeure (including but not limited to earthquakes, typhoons, fires, floods, social events, group incidents, violent crimes, etc.), resulting in malfunctions or damages.

4）Users who do not carry out maintenance, self modification, disassembly, repair, or damage the normal use of the entire product and its components at our authorized service center.

5）Damage to electric motorcycle components or unauthorized modification of circuit and wiring configurations caused by the use of non original parts by users.

6）Product malfunctions or damages caused by factors such as loading, dropping, overloading, speeding, etc. during the user's driving process.

7）There is no valid warranty certificate, after-sales service card, or purchase product invoice, certificate, or card number that does not match the product.

8）Users who alter or alter the warranty service dates of products and components without authorization.

After-sales Service Description (attached table)

Electric Motorcycle Warranty Standard			
Item	Spare Parts Types	Warranty Instruction	Warranty Period
Body Parts	Frame,handlebar	Open welding, fracture,desoldering	24 months(after BL date) or 10000 km
	Front rim,direction column, front/rear shock absorber, rear fork, foot pedal, rear armrest, rear license bracket, dashboard bracket,side stand	Natural distort, crack etc, non external forces due to the own reasons for the quality problem.	24 months(after BL date) or 10000 km
	Front suspension system (Excluding rod end joints)		24 months(after BL date) or 10000 km
	Front brake assembly, rear brake assembly		24 months(after BL date) or 10000 km
Electrical Parts	Controller, display, main cable, horn, remote alarm, flasher, electric door lock component,side stander flameout switch, converter, charger, parking power off switch	If parts can't be repaired due to manufacturing defects or quality problems.	24 months(after BL date) or 10000 km
	Operation switch,USB charging interface,lamps		24 months(after BL date) or 10000 km
	Motor	Hall damage, Lack of phase, burned, magnetic steel demagnetization	24 months(after BL date) or 10000 km
	Lithium ion battery	Battery can't be charged or discharged and abnormal voltage caused by non-human factors;capacity of battery is less than 60% of the standard capacity checked by charge and discharge instrument (The warranty period for replacing the battery is calculated based on the remaining warranty period of the original production battery)	36 months(after BL date) or 1000 charging times

Non-warranty parts	All parts is not listed and mentioned in the above warranty range (tires, brake pads, disc brake disc, mirrors, appearance parts, stay wire, rod end joint bearings, etc)	Fast Moving Parts	No warranty for these parts

Specifications Table

Vehicle Model		
I.Vehicle Parameters		
Size（L×W×H）	mm	1970×760×1260
Wheelbase	mm	1400
Mini Ground Distance	mm	140
Curb Weight	kg	177
Max Loading	kg	150
Max Speed	km/h	120
Max Torque		290N.m
Gear Ratio		4.5:1
Wheel Rim Type (front/rear)		Aluminum
Front Tire Size		100/80-14
Rear Tire Size		130/70-13
Front Shock Absorber Type		Hydraulic Damping Type
Rear Shock Absorber Type		Air resistance Type
Front Brake Type		Disc,CBS
Front Brake Operate Mode		Hand Brake
Rear Brake Type		Disc,CBS

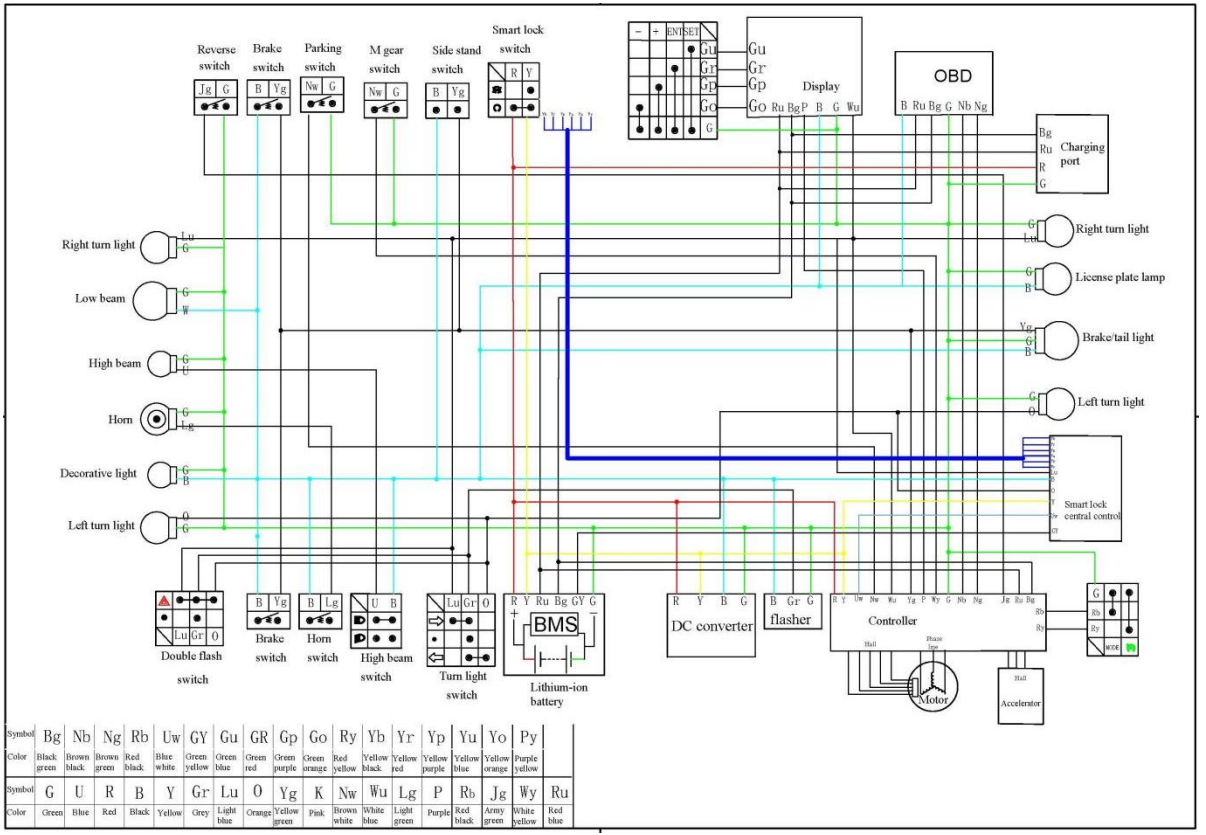
Start Method	Electric
III.Battery System	
Size	661*208*270
Voltage	72V
Capacity	100Ah
Type	Lithium ion
Charger Input Voltage	100~240V
Charger Output Voltage	84V
Standard Charge Current	20A
Standard Charge Time	5h
Range(ASM)	135
Range(Isokinetic method)	145
Weight	52kgs
Battery Charging and Discharging Cycles Time	1500 times
Battery Discharging Working Temperature	-20~60°
Battery Charging Working Temperature	0~50℃
Battery Storage Environment Temperature	1 month: -20~60°C 3months: -20~45°C 1year: -20~20°C
Battery Protection System	Over discharge protection, short-circuit protection,temperature protection,overcharge protection,over current protection,balance protection of

				battery
Rear Brake Operate Mode	Hand Brake		**IV. Display**	
II.Motor Parameters			Screen	TFT
Motor Model	158YC-J7212448NA		Size	7 inch
Rated Power	6KM			
Max Power	14KM			
V. Electrical System				
Headlamp Type and Specs	LED 12V			
Front Turn Light Type and Specs	LED 12V			
Rear Turn Light Type and Specs	LED 12V			
Rear Light and Specs	LED 12V			
Rear License Plate Light Type and Specs	LED 12V			
Speedometer Type	Electronic			

JiangSu Ator New Power Co.,Ltd.
Maintenance and Repair Record Card

No.	Date	Range（Km）	Fault Condition	Handling Situation	Delivery Date	Signature of Repairman

Circuit Diagram



All materials, explanations, images, and specifications in this manual are based on the latest products at the time of publication. Due to improvements or other changes, the descriptions in this manual may differ slightly from the actual situation. JiangSu Ator New Power Co., Ltd. (ATOR) reserves the right to modify them at any time.

Product specifications and parameters are subject to change without prior notice!

The product configuration and accessory supply may vary depending on different countries or regions. Please consult your local distributor for details!

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