



KUKiTiN S1 Pro
USER MANUAL

EN



www.kukitin.net

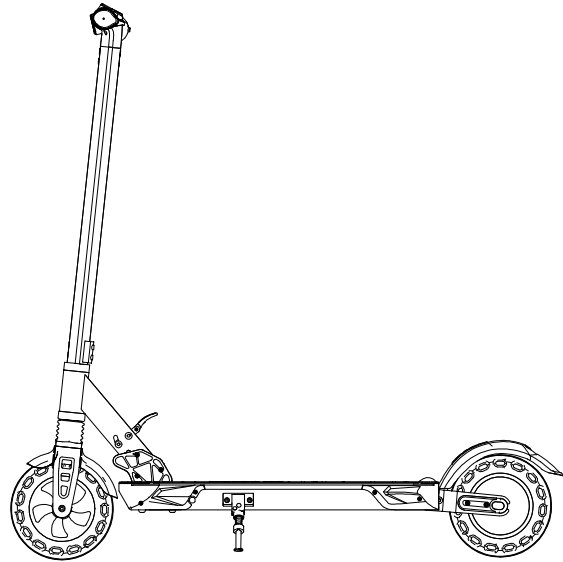


Please read the manual before using the product--The warranty card is included

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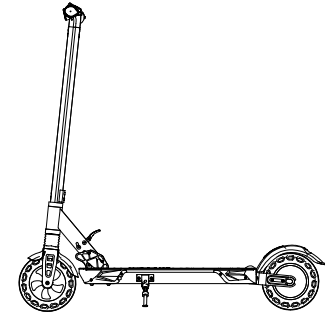
KuKirin Scooter S1 Pro User Manual



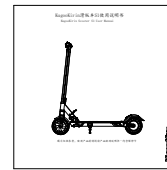
Picture only for reference, please read the product user manual before using product-the warranty card is included.

1 PRODUCT & ACCESSORIES

scooter body



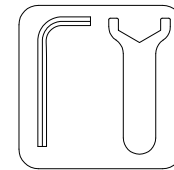
Accessories



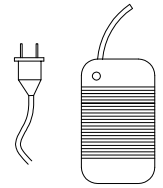
User Manual



Screws*4



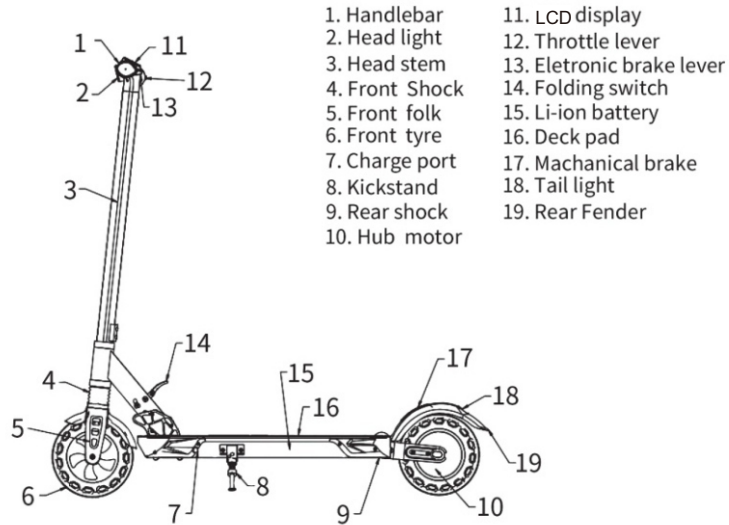
Toolkit and screw tool



Charger

Please check carefully whether the items are complete and intact in the box. If there is any missing or damage, please contact the sellers.

2 FUNCTION INTRODUCTION

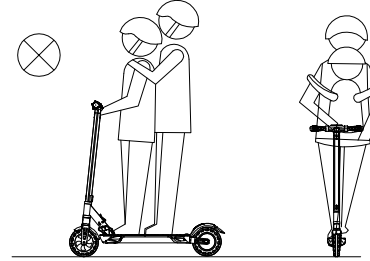


Users should strictly ride in accordance with traffic regulations. If there are special local laws and regulations, they should ride legally in accordance with local laws and regulations.

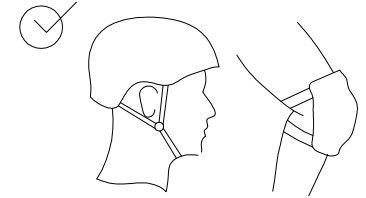
3 SAFETY INSTRUCTION

Note: Please read the following important safety information before use, and follow it.

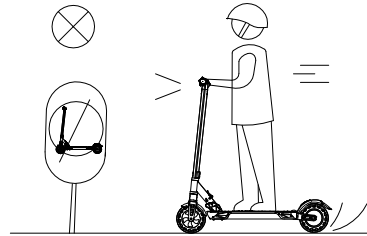
1. This electric scooter is for one adult use, please don't carry other at the same time.



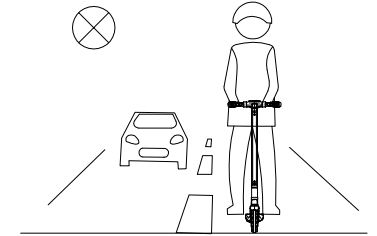
2. When you riding the electric scooter, please wear the helmet and other guard tools.



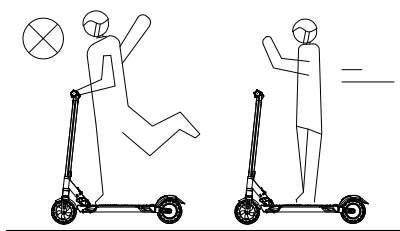
3. Please don't ride this electric scooter in an unsafe or illegal location.



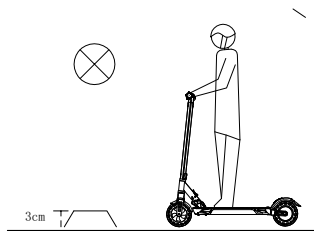
4. Please practice in an open space at first, and then ride on the road after you are proficient in the operation.



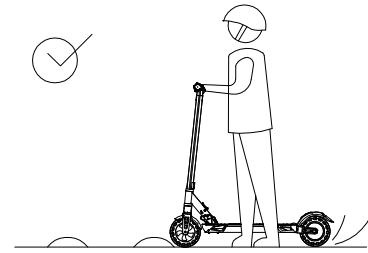
5. Do not do dangerous actions or ride with one hand while the car is running, and keep both feet on the pedals.



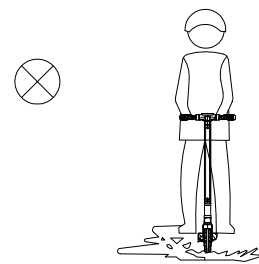
6. Please don't try to directly pass through steps with a gap more than 3cm, as this may overturn the scooter, causing the injury to the rider or damage to the scooter. and also try to avoid steps with a gap less than 3cm.



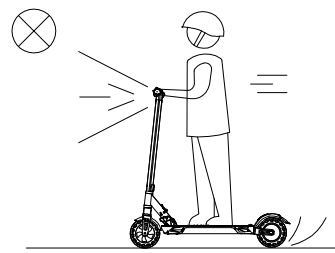
9. When suffering uneven roads or poor road conditions, please slow down and drive carefully or get down of the vehical and push.



10. Please don't ride this product on wet and slippery road (such as road covered with ice and oil).



7. For your driving safety, please control the speed within 25KM/H. Please try to avoid riding at night. If you ride, please turn on the lights and control the speed to 15KM/h or below.



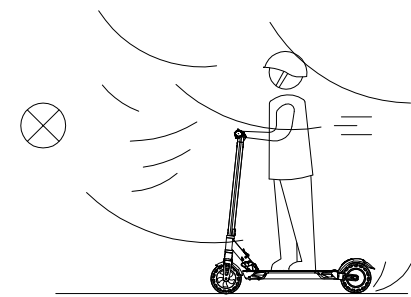
8. Please don't use this product in an environment below -5 degrees.



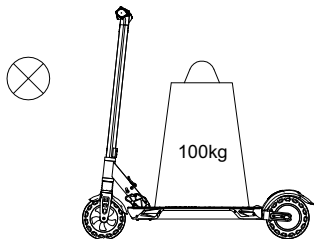
11. Please don't immerse the product in a water depth of more than 1cm to avoid damage to the electrical parts of the vehicle due to water ingress.



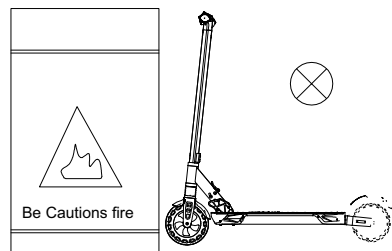
12. Please try to avoid riding in severe weather such as rain, snow and wind. to avoid unnecessary damage caused by unnecessary factors.



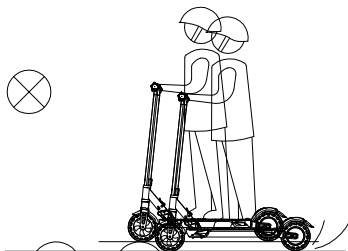
13. The user should use the product in accordance with the relevant instructions of the product in the product manual, and should not exceed the load that the product can bear.



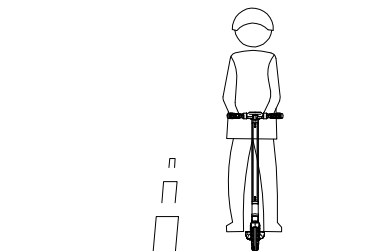
14. Please avoid using or placing it in a too high or too low temperature environment. Please do not put this product together with flammable items, so as to avoid a fire in extremely accidental circumstances.



15. Electric scooter is special riding product, Please try to ride on a smooth road with no potholes.



16. Users should ride in strict accordance with the traffic roads, and if there are special local laws and regulations, they should ride legally in accordance with local laws and regulations.



Cruise control indicate :

Open	Close
Open the cruise the control,the indicate light is on always .	Close the cruise control,the indicate light is off.

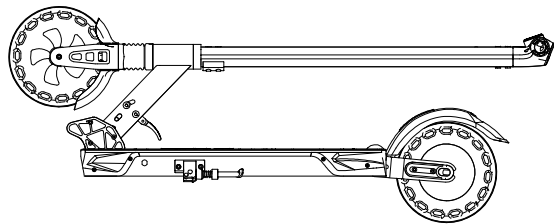
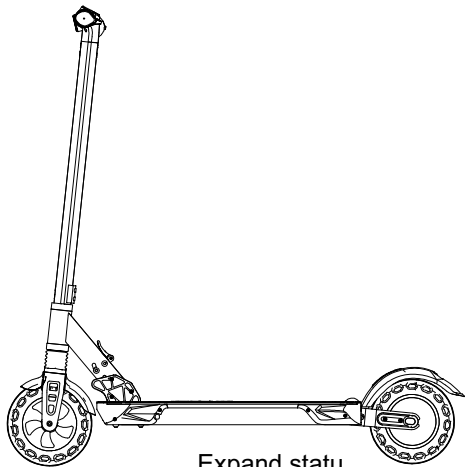
Front light statu indicate light :

Open	Close
Open the front light setting,the indicate light is on always.	Close the front light setting,the indicate light is off.

Three gears indicate :

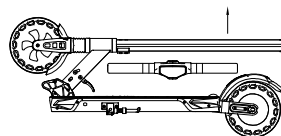
First gear	Second gear	Third gear
Open the first gear	Open the second gear	Open the third gear

4 PRODUCT SHOW

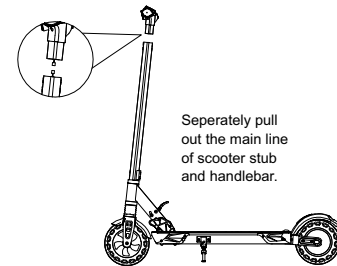


5 SCOOTER ASSEMBLE

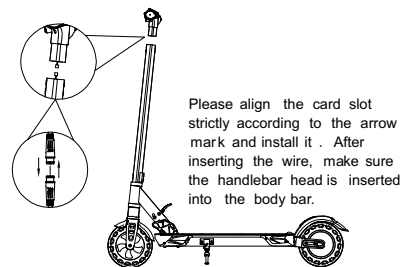
1. Expand the electric scooter and open the stop bracket to expand the scooter. (refer to 6 EXPAND STEPS)



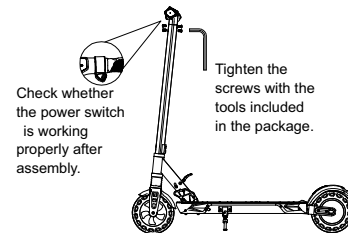
2. Please pull out the main line of the scooter stud.



3. Please strictly follow the label arrow mark on the main line to align the card slot and install.

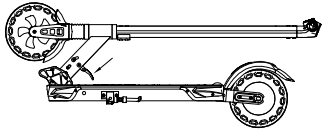


4. Tighten the screws with the tools included in the package, and check whether the power switch is working properly after assembly.

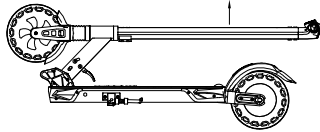


6 EXPAND STEPS

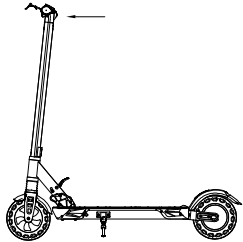
1. Press the trigger down with one hand, and pull up the body bar with the other hand.



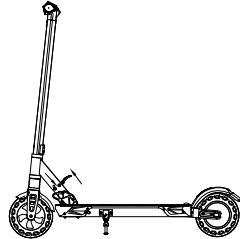
2. Pull up on the body bar.



3. Righting the body bars, apply a strong forward force.

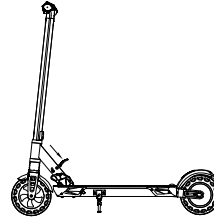


4. Confirm that the trigger rebounds upwards, and the limit shaft snaps into the limit gap.

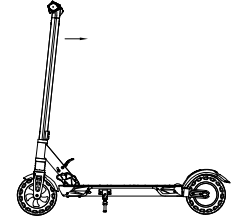


7 FOLD STEPS

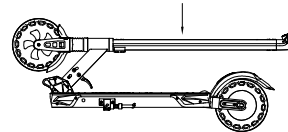
1. Push the scooter stud hard forward and step down on the toggle with one foot.



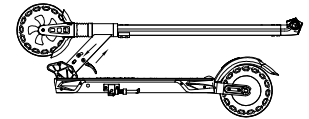
2. Fold the scooter stud backwards after the trigger is pressed to the bottom.



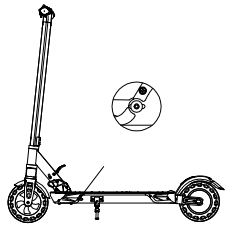
3. Put down the scooter rod.



4. Adjust the scooter stud to ensure that the limit shaft rebounds into the limit slot.



8 CHARGING



Open the charging port rubber stop



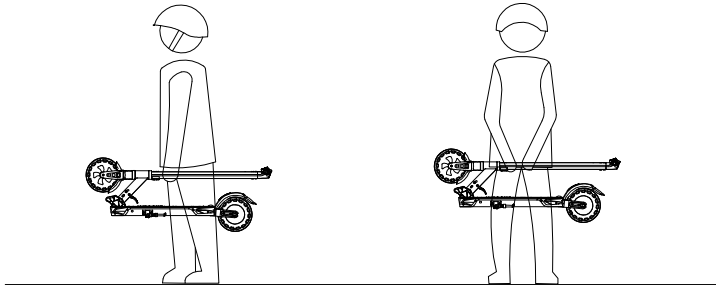
Connect the charger



After charging, fasten the rubber plug.

1. Open the charging rubber protective cover, and insert the charger connector into the charging hole on the body .
2. Insert the charger power plug into the power outlet .
3. When the charger light is red, it means charging, and when the charger light turns green, it means the battery is fully charged.

9 TRANSPORTATION



When folded you can carry the scooter with one or two hands.

10 BASIC OPERATION

A Power Switch

B Gear display

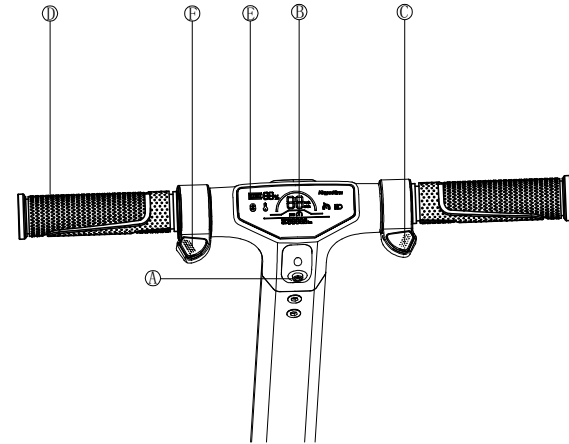
C speed control

D Handlebar

E Instrument screen

F E-brake

cover



11 OPERATE INSTRUCTION

Power Switch

Short press the power switch one second to turn on the scooter, long press the power switch three seconds to turn off the scooter.

Gear setting

Quickly press the power button twice continuously to switch gears, and the range can be set to 1st gear (up to 9km/h), 2nd gear (up to 17km/h), 3rd gear (up to 25km/h).

Speed control
The accelerator will only start to take effect when the scooter's sliding speed is above 3km/h. Press the accelerator with the right thumb, and the user can control the speed range (1-25km/h).

Brake control

The greater the pressure on the left thumb electronic brake, the greater the braking force.

LCD front light switch

In the power-on state, click the power button to switch the headlights.

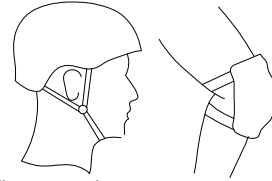
Emergency brake

In case of an emergency, step on the brake with your foot. At this time, the rear wheel friction brake and electronic brake can be realized at the same time. Under normal circumstances, please do not use the rear emergency brake vigorously during high-speed driving to avoid riding risks or damage. For the rear wheel, the company is not responsible for the damage and needs to be repaired for a fee.

Cruise control

The scooter initially sets the constant speed cruise speed. If you want to use it, you need to open the applet and select the constant speed cruise speed. When the vehicle reaches the set cruising speed at a constant speed, the constant speed cruise function will be automatically turned on. After the cruise control is turned on, you can release the thumb accelerator, and the scooter will automatically move forward at a constant speed. If you need to cancel the cruise control function, press the electronic brake of the left thumb to cancel the cruise control function, when the vehicle speed reaches the set cruise speed again. After that, the cruise control can be restarted.

12 RIDE INSTRUCTION



Riding preparation

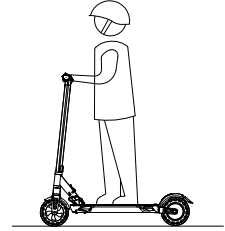
1. Choose a suitable place to ride
2. Following the expand instruction to expand the scooter and wear guard tools.



Start riding

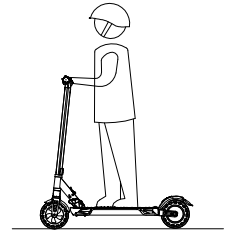
1. Press down the power button, open the power.
2. Put one foot on the pedal, and another on the ground.
3. Slide the car body forward and gently press down the right accelerator, the scooter will move forward slowly. After driving smoothly, place your foot on the pedal at the same time, press the right dial accelerator, the greater the angle the faster you drive.

Note: To ensure driving safety, S1 Pro is Non-zero start, the accelerator function can only be used after sliding the car body forward for a certain distance.

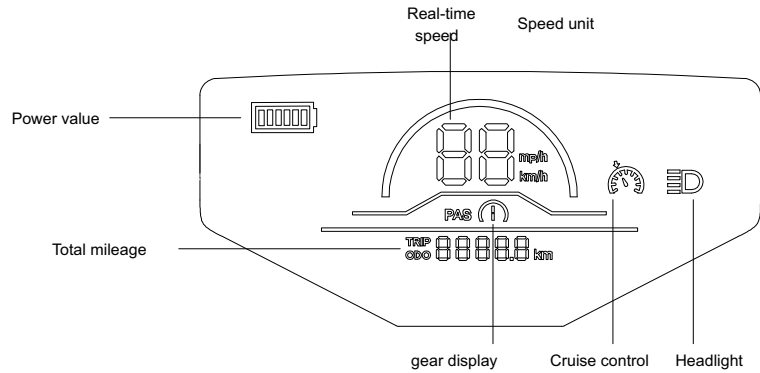


Stop


1. In normal situation, press down the left thumb e-brake, scooter will stop immediately, the greater the depression angle, the greater the braking force.
2. In an emergency, you can use your foot to step on the rear brake to realize e-brake and friction braking at the same time.



13 LCD DISPLAY



14 MAINTENANCE


Lubricate 

Please check the electric scooter every three months, check whether the screws are loose or not. If the screws are loose, please tighten it. Every six months, add a small amount of oil or lubricant to the folded area for maintenance.

Battery 

When you get the electric scooter for the first time, please fully charge the battery before using it. The battery can be charged at any time to ensure that the battery has electricity. During this period, charging will not cause any damage to the battery.

The equipped lithium battery can be recharged at least 800 times, and can generally reach over 1000 times during normal use. There may be hazards when charging lithium batteries. Please charge them outdoors.

Store and daily care 

Please do not leave the scooter in the hot sun or other severely damp places for a long time. Please keep the scooter surface clean.

15 NORMAL PROBLEM AND SOLUTION

When the product occurs problem, please try to solve the problem refer to below ways:

1. The instrument is black.

Reason: Expose under the sunlight too long time.

Solution: It returns to normal after being placed in a dark environment for a period of time.

3. digital display dim

Reason: bad battery connect or the battery without power.

Solution: Close the power and then restart, if there still occurs above problem, please contact the manufacture or distributor.

2. The value does not match the actual value

Reason: parameter setting incorrect or miss.

Solution: long press the power button to turn off, then short press the power button to turn on the scooter again.

4. Please check whether complete the below works when the product can't operate normally.

a. Turn on the power.

b. Check the battery is charged

through the display.

c. Whether the left thumb e-brake and rear brake at the original location

d. Whether all jacks and connection

holes connect correctly. If complete all above steps, product still can't normally work, please contact the manufacture and distributor.

16 PARAMETER SETTING

Parameter	product name	KuKirin S1 Pro ELECTRIC SCOOTER
	product model	KuKirin S1 Pro
Size	L*W*H	1100*440*1090
	After fold:L*W*H	1100*440*440
Weight	Net weight	about 14kg
Statu	Max load	120kg
Main parameter	Max speed	about 30km/h
	Mileage of full power	18-23km(depend on the enviroment,angle,speed,driving habit and some factors)
	Max climbing degree	about 14%
	Suitable range	Stable and smooth road surface, the road surface bump is less than 2cm, and the depression is less than 3cm
	tyre	8 Inch rubber tyre
	shock absorb system	Front spring shock absorber +rear hidden shock absorber
	dustproof and waterproof grade	IP54
	Brake system	E-brake+pedal brake
	LCD display	Speed,mileage,gear
	Light system	LCD highlight headlight
Charge parameter	Motor power	350W
	Adapter rate input voltage	50/60Hz
	Lithium battery	36V 7.5 AH
	Charging time	About 3-4h

Instrument turn on/off :

Headlight open/close

Gear change

Under the close mode : short press to turn on

Operate mode short

Under the operate mode : double click

Under the turn on operate mode:long press to

press

Circle:first gear →second gear→

turn off

circle : open→close

third gear →first gear turn off to

→open

reserve the last gear.

Have alarming notice light flashing,the value shows E1-E9 and flashing

Malfunction	Code	Solution	
Correspond receive malfunction	1E	Please check whether the brake rear light is turn on,if not,that's the controller power is not supply powered,please replace the controller and instrument.If light is on,please check whether the connection line from the instrument to the controller is open.	
Motor and controller Haul malfunction	2E	Check whether the motor and controller wire is connect	If not,connect the wire between the motor and controller.
Thumb accelerator malfunction	3E	Please check whether the thumb accelerator is press down.	Press and release the thumb accelerator, the accelerator resets.
			If not,please check whether the connection wire between thumb accelerator is short-circuit or open-circuit.
			Open-circuit or short-circuit,replace the connection wire
			Replace the thumb accelerator
Controller malfunction	4E	Controller is damaged,replace the controller.	
under-voltage malfunction	5E	Check whether the cable between the Lithium battery and controller is connect.	
Motor phase	6E	Check whether the cable between motor and controller is connect	If connect,Please disconnect the connecting wires to measure whether the internal resistance between the three-phase wires of the motor is reasonable,usually within the 0.1 - 1 , if excess this range need to replace the motor.
		Check whether the motor temperature is too high	The motor temperature is too high,Wait for the motor to cool down to operating temperature.
			The motor temperature is normal,check the cable between wire and controller is short-circuit ,if short-circuit,replace the connect wire.

17 WARRANTY CARD

When purchasing products please fill in the following information completely and clearly, and affix the seal of the seller to protect your legitimate rights and interests.

User information	Name		E-mail	
	Address			
	Contact		Zip code	
Product information	Product name		Sell date	
	Product model		Invoice No.	
Seller information	Name		Contact	
	Address		Zip code	

Note: (1) This form should be stamped by the seller for confirmation (2) For products that are applicable to the relevant "Three Guarantees" regulations, this guarantee card is equivalent to the "Three Guarantees Certificate" (3) The maintenance record is subject to the maintenance certificate of the authorized service organization. After applying for service, please keep it properly.