



**EW-620**

**Owners Manual**

**[Electricwheelstore.com](http://Electricwheelstore.com)**

# **ELECTRIC WHEELS LLC**

**ONE RIVERWAY, SUITE 1700, HOUSTON, TEXAS 77056**

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INFO@ELECTRICWHEELSTORE.COM

*(The company can change the parameter of the bike without any notification)*

Bicycle bell	●
Seat	●
fender	●
pedal	●
reflector	●
Rear view mirror	○
Rear Shock absorber	●
braking system	●

1. "●" means YES, "-" means NO, "○" means choosing, you can get reference from sample.
2. If something in the manual are not the same as sample, according to sample, please.
3. We can change the manual contents without reforming anybody.

### Sales bill for archives

Producing factory	<b>ELECTRIC WHEELS LLC</b>		Zip code	
			77056	
Factory address	ONE RIVERWAY, SUITE 1700, HOUSTON, TEXAS		Tel	
			713	840-6372
Bicycle Name			bicycle Model	620
bicycle Color		Frame number & motor number		
Bicycle serial number				
dealer company			Zip code	
dealer address			Tel	
buyer		ID number		
Contact ways				
invoice number		date of purchase		

**Dear customer:**

Thanks for choosing a e-bike from **ELECTRIC WHEELS LLC**, have fun! Please read this *user's manual* before your riding!

Driving with safety helmet and obeying the local traffic rules, please!

Visit; [ELECTRICWHEELSTORE.COM](http://ELECTRICWHEELSTORE.COM) if you have any questions regarding the product.

***Safety instruction:***

Fasten the screws of the bike before your driving

Charge in time after the battery voltage comes to be protected.

Put off the charger's plug in time after finishing charging.

Please ride on the level road.

Don't charge if the temperature of the bike is over 45 °C.

Don't drive on the motor vehicles' road.

Take away the inductive button whenever you stop driving.

Do not press the steer handle with the whole body weight.

Don't use it to do riding skill performance.

Don't get off the bike immediately while it's still moving.

Climbing long distance slope prohibited.

Ensure the steer handle set well.

Don't disassemble the battery and the electric controller.

Please charge the battery under the adults' guide.

Children under 12 or handicapped strongly prohibited to use.

The youth must use it under the adults' guide.

Please avoid closing the high temperature object or environment to keep the bike temperature below 60 °C.

Ambient temperature -10 °C ~38 °C using is suggested.

Don't drive it in water or wet environment.

Drive it carefully and control it well by yourself anytime.

Only one person permitted for riding

Obey the local traffic rules.

## **I. Validity of quality assurance and fixing service:**

The fixing assurance for bike and parts damage is six months.

## **II. Quality assurance scope**

1. The controller, battery manage-board, charger, being broken (except man-made) after sold could be repaired freely within six months.
2. The lithium battery or lead acid battery capacity under 50% in normal use (except man-made) after sold could be repaired freely within 90 days.
3. The frame or the fork. Broken or escaping from welds (except man-made) after be sold could be repaired freely within one year.

## **III. Followings are out of quality assurance scope**

1. No invoice and quality assurance receipt.
2. The frame number differed from registered number.
3. Disassembled to be damaged without producing factory allowing.
4. Unreasonable use or not according to the user's manual.
5. Damaged by hit, heavy strike, over load, corruption and so on.
6. Strong force that results in damage.
7. Out appearance damaged.
8. Brake system, reflector and so on the easy-waste parts damaged.

## **IV. Service which exclude in quality assurance scope**

We shall supply all the parts of the e-bike include lithium battery or lead acid for 6 months.

## 1. Safety notice

Do not lay the vehicle near to the fire or in the high temperature environment. The battery could flare or explode if it is set in water, fire ,being heated ,or being incorrectly disassembled. Stop using the battery if there is liquid flowing out or if there is peculiar smelling. Don't touch the output of the plug with conductive object directly.

Charge with the appropriate bike charger by adults with attention.

Don't disassemble the battery, charger, controller etc .Place the charger in dry and airiness position. The time for battery charging is 4-6 hours. When battery over-charged, the green led will be lighting, and now you should put off the DC plug from the battery.

The person who older than 12 years and less than 100kg permitted to drive the bike, and the driver with safety helmet must be good at body balance skill

If you need any help please contact with your seller or view our service website: [ELECTRICWHEELSTORE.COM](http://ELECTRICWHEELSTORE.COM) .We strongly suggest you repair the bike in the authorized service center by our company.

## Main specifications:

Dimensions: 1900\*680\*1110

Net weight: 33kg

Max speed: 25km/h

Motor: brush&gear

rated power:250w

Rated voltage:24v

Max current:  $14 \pm 1A$

Rated loading:100kg

Full charge distance: 20-25km

capacity of battery:24v/10Ah

Battery: Lead-acid

Voltage protected: $21 \pm 1v$

### 3 Name of Parts:

Please learn the names of all the parts of the electric bicycle



1. steering handle
- 2 shock absorber
3. seat
4. battery
5. motor
6. pedal
7. front light
8. front wheel
9. rear wheel
10. six-speed shift

### 4. Ready for tire's air inflation before assemble

- (1) take the bike out of the package.
- (2) take off the tire cap of the windpipe.
- (3) use standard bicycle air pump, charge the front tire to 20PSI (1.5Kg/cm<sup>2</sup>), the rear tire to 45PSI (3Kg/cm<sup>2</sup>), then cover the windpipe cap and fasten it carefully.

**Notice:**

Over-charge the front tire would grasp the front wheel rim and noise.

Insufficient charge the rear tire would increase the speed, that may reduce the continuous distance.

Insufficient tire pressure would effects the increasing speed, so as to waste power.

**Battery charge**

Reasonable charging time is 4-6 hours,the maximum time is 8 hours. Over-charging or insufficient charging can effect the length of battery usage.

**Warning:**

For avoiding special heat or accidental fire, you are strictly required to use appropriate charger for the bike and only adult are required to use. For avoiding from danger, don't attempt to service the product by yourself, don't attempt to disassemble the controller or charger or battery etc .And you must according to the following to do charge battery: Firstly, you put the charger's DC outlet in the bike's DC plug(left of the front frame),then put the charger's AC input in AC plug. The green led will be flashing when charging .When battery is enough charged the green led will be lighting constantly ,please take off the charger in time.

## 5. Assemble

- (1) Set the pedal on the brace with spanner tightly.
- (2) Adjusts the seat pole to be suitable height and the maximum height position is limited to the sign of the *minimum insertion* printed on the seat pole

**Prepare for driving**

- (1) Assure all the parts work well.
- (2) Adjust the seat to be suitable height.



***Storage***

- (1) Long time storage, the battery must remain more than 50% capacity.
- (2) Transported by airplane or vehicles, the battery capacity should be less than 50%.
- (3) Full power capacity is safe half power capacity is very safe, no battery is absolutely safe.

## **6. Braking system and tires**

.Regulate the braking system when it too loosen or too tight

Using standard bicycle air pump, charge the front tire to 20PSI (1.5Kg/cm<sup>2</sup>) and the rear tire to 45PSI (3Kg/cm<sup>2</sup>). After finish charge air, cover the windpipe cap and fasten it.

## **7. Simple trouble dealing**

<b>problem</b>	<b>reason</b>	<b>Solution</b>
	battery capacity lowest	recharge

Can't start	Power switch off	Turn on power switch
	Braking switch on	operate braking switch several times
<b>Problem</b>	<b>reason</b>	<b>solution</b>
Battery charging failure	DC or AC plug touching badly	Insert the plugs well
	bad charger	change to a good charger
	circuit short-protection	pull off the charger ,recharge again
	long time no use, battery exhaust	Change battery
<b>Problem</b>	<b>reason</b>	<b>solution</b>
flat tire	long time no use	charge air
	holes on tires	repair

**Please contact our dealer or visit; [INFO@ELECTRICWHEELSTORE.COM](mailto:INFO@ELECTRICWHEELSTORE.COM) if you have any questions or consultation of the product.**

## 8. battery charger operating instructions

Use the appropriate charger for the bike, please! Read the charger instruction carefully before you charge it.

### **Warning!**

- (1) Charge in dry and airiness place, forbidden to charge in room.
- (2) Charging far away from clothing, gasoline, alcohol, gas and so on the flammable things.
- (3) When charging, the charger must not be touched by children.
- (4) When charging, do not cover the battery charger with anything.
- (5) Don't directly touch the output plug with conductive object.

## 9. battery charging state display

section1: half charging (0 ~ 99%), green led flash;  
section2: full charging 100%, green led light along;  
input: AC 100-240  
output: DC 28.8v

### Packing list

NO.	Part name	Specification & model	Unit	Quantity	Note
1	Entire vehicle		PCS	1	
2	Seat cushion		PCS	1	
3	Battery charger		PCS	1	
4	User's manual		volume	3	
5	Quality Certificate		sheet	1	
6	Service card		sheet	1	
7	User information card		sheet	1	
8	Packing list		sheet	1	

Inspector: \_\_\_\_\_

Approved : \_\_\_\_\_

Packed Date: \_\_\_\_\_