

# **PASELEC**



**Intelligent  
electric bicycles**

# **E-PAS**

*PASELEC Bike Showroom & Service Center in Los Angeles US*  
*PASELEC Bike Shops Add.:*

*---Budd lake NJ 07828 US*

*---Orlando Florida 32824 US*

*---Las Vegas Nevada 89148 US*



Paselecbike



service@paselecbike.com



@paselecbikes



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### ***What is Paselec's most advanced technology?***

E-PAS, Technology that is AI energy saving system, it could make the bike more efficient and go longer range.

It is double the duration of regular ebike under the same battery capacity and motor usage.

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### ***How does the brand Paselec ensure the stability?***

All the parts and accessories on the ebikes are the known brand, for example, Samsung battery. Every bike is fully inspected under QC standards. Paselec's mission is to address all the customer issues in the fastest manner. All the issues or concerns will be solved within 24 hours

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### ***What makes Paselec most attractive?***

The fact that our battery is equivalent to two batteries in other ebikes makes it super attractive.

## ***Manual's Page***

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Maintenance & Safety  
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[www.paselec-ebikes.com](http://www.paselec-ebikes.com)





# GS9 Plus



6061  
Aluminum  
Alloy



Intelligent Controller



48v14.5AH



5h



SHIMANO 9 S



Endurance 50-70 mi



Alloy Lock-out suspension



750 W



Mechanical disc brake



5'4"-6'4"



# Product Specification

- E-BIKE: Pasele GS9 plus series
- Frame: Paselec 27inch aluminum alloy frame
- Front suspension: Alloy suspension
- Brake: Mechanical Disc Brake
- Tire: CST 27.5" \*4
- Throttle Type: Thumb throttle
- E-DRIVE: 750W
- Speed: 18kmh to 24kmh depends on power, PAS level, load, terrain and weather.
- Battery: 48v 14.5Ah
- Range: 50 miles to 60 miles depends on riding mode, load, terrain and weather.
- Charger: 54.6V 2A DC charging Time: 4 to 5 hours
- Display: colorful dashboard, waterproof, password-protected (Can be upgraded to a color display)
- Freewheel: SHIMANO 7-speed
- Maximum load: 330 lbs
- Rider's height: 5' 4" - 6' 4"

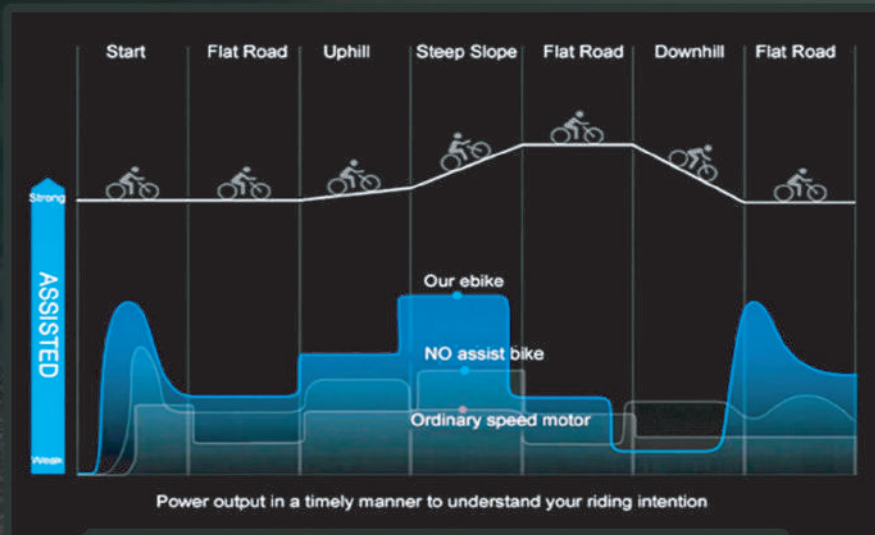


# E.pas. Technology

E-PAS Technology is a patented technology of Paselec , which has the characteristics of ultra-long mileage, energy saving loss, prolonging the service life of transmission system and so on.

## INTELLIGENT POWER SYSTEM

POWER SENSORS TO THE AXIS AS THE CORE  
RIDING MORE EFFORT MORE FUN RIDING EXPERIENCE



BETTER UNDERSTAND YOUR RIDING INTENTION



### Axis Assisted Sensing

Axis sensing output is more balanced so that riding more fun



### Automatic Sensing

Automatic sensing, more understanding of your riding intention, accurate output in different traffic condition



### Sensing Power

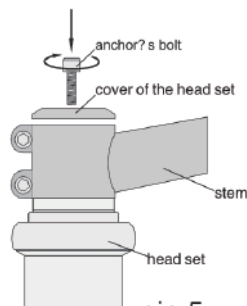
Electric power mode, the sensing system for different speed to adjust so that the output temperature



## 1. BIKE'S ASSEMBLING

1. take out a bicycle from the box and release him from packaging materials;
2. install the front wheel. Keep an eye so that direction is correspond with the direction of rotation of tires, properly use the quick release.
3. adjust the head set.
4. adjust the front brake.
5. fix the pedals.
6. adjust the front derailleur.
7. tight the crank set's fixing bolts to 30-50Nm
8. adjust the rear brake.
9. adjust the rear derailleur.
10. inflate the wheels.

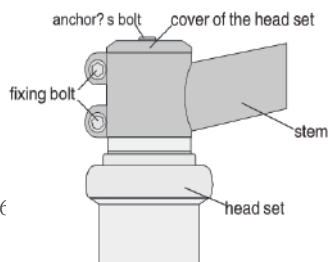
**Adjustment of bicycle must be done by qualified mechanics in special bicycle workshop or in bicycle shop.**



pic.5

### 1.1 ADJUSTMENT OF THE HEAD SET

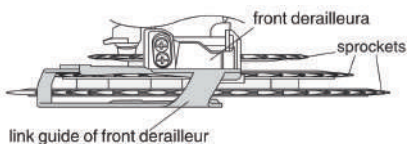
1. make sure that all parts of the head set unit assembled correctly and stand at their places.
2. by anchor's bolt remove the stackness of head set bearings to a level where the fork will rotate easily, smooth and without stackness.
3. make parallel the stem and the front wheel and tight the fixing bolts (pic.6)



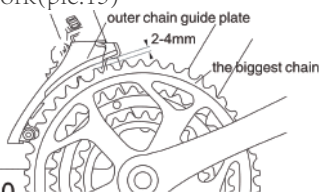
pic.6

### 1.2 ADJUSTMENT OF THE FRONT DERAILLEUR

1. install the front derailleur on the seat tube. Tightening torque is 5-7 Nm. The distance between chainguide outer plate should be 2-4mm and directly above and parallel to the largest chainring (pic.9)
2. install the chain on the smallest chainring of chainwheel and the large sprocket of the freewheel.
3. through adjustable screw L(low) adjust the front derailleur so that the distance between chain guide inner plate and chain is about 0.5mm (pic.11).
4. install left shifter on the "small sprocket" position, remove initial slack in the cable, re-secure the front derailleur cable (pic.12)
5. turn the crank forward, install the chain on the biggest chainring on chainwheel and the small sprocket on the freewheel.
6. through the adjustable screw on the shifter reach clear work of the front derailleur. (pic.14)
7. through an adjustable screw H(high) adjust the extreme external position of the front derailleur in such a way so that chain locates at a distance of framework (pic.13)



pic.9

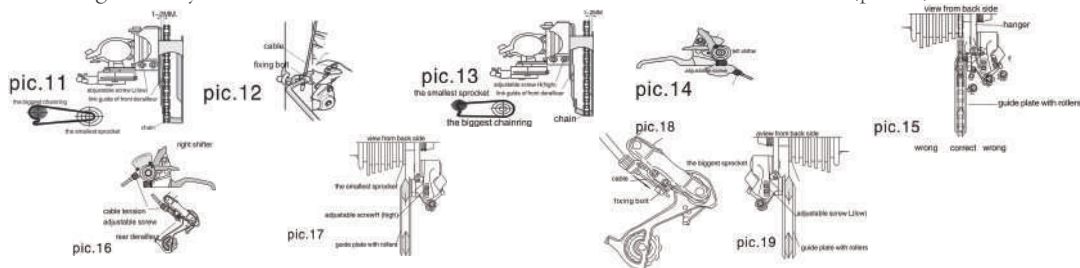


Pic.10



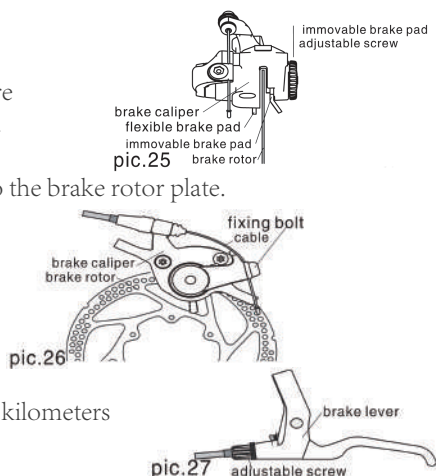
### 1.3 REAR DERAILEUR ADJUSTMENT

1. before adjust the rear derailleur, make sure that element of the hang-er of rear derailleur isn't distorted, and the frame with rollers parallel to the sur- face of sprockets of freewheel(pic. 15).
2. shift the right shifter to the "small sprocket" position, adjust cable tension bolt to the center position(pic.16)
3. turn the crank forward, fix the chain on the smallest sprocket of the cassette or free- wheel.
4. through the adjustable screw H(high)adjust extreme external position of rear derailleur in such a way, so that the upper roller of the rear derailleur is exactly under the smallest sprocket(pic.17)
5. fix the cable of rear derailleur in the way, so that there is no vacant sag of cable.
6. rotating the chainwheel, shift the chain to the biggest sprocket.
7. through the adjustable scerw adjust(low)extreme external position of rear derailleur in such a way, so that the upper roller of the rear derailleur is strictly under the big sprocket in the freewheel.
8. through the adjustable screw on the shifter achieve clear work of rear derailleur.(pic.16)



### 1.4 MECHANICAL BRAKE ROTOR

1. before the brake rotor adjust make sure that the brake rotors are not deformed, and brake pads are smooth and without defects.
2. use manually-visual control methods to fix brake rotor caliper in such a way, so that pads brake surface ware strictly parallel to the brake rotor plate.
3. use adjustable screw t o fix immovable brake pad in such a way, so that it locates as close as possible to brake rotor, but doesn't touch it while the wheel is turning.
4. adjust and fix the brake cable in such a way, so that under the brake lever press it will not reach the bar 2-3cm(pic.26), if necessary use the adjustable screw on the brake lever(pic.27)
5. generally, full honring(grinding)brake rotors requires 100-200 kilometers riding



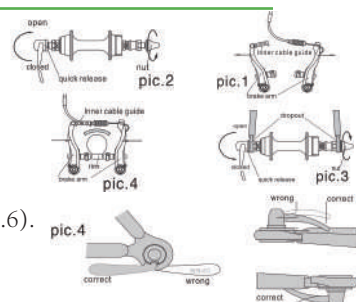
### 1.5 INSTALATION OF THE WHEELS

1. if install on a bicycle V-Brake release inner guide tube and part the brakes aside(pic.1)
2. open quick release lever to such an extent, that the wheel without resistance set up on the dropout(pic.2)



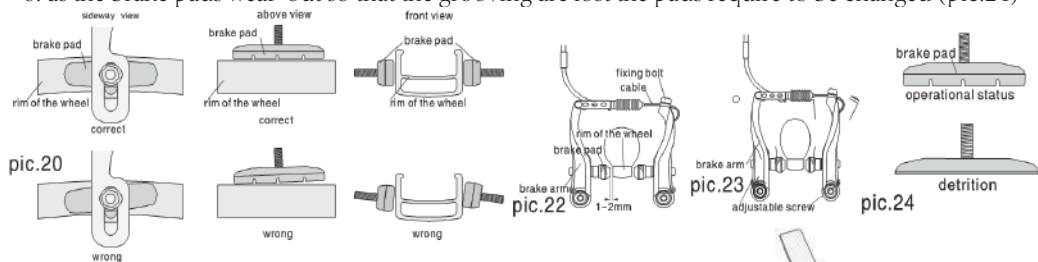


3. tighten the nut on the axle of quick release and fix the wheel at the turning point of the lever of quick release from the moment 20-30 Nm(pic.).
4. if you have on your bicycle V-Brakes after installing the wheel close brake levers and link inner cable guide(pic.4). Check the brakes work, if necessary, adjust the position of the brake pads(paragraph 3.6).



## 1.6 RIM BRAKE ADJUSTMENT

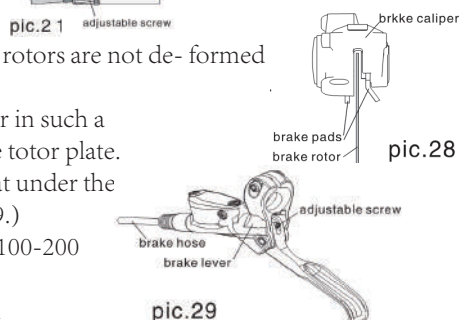
1. fix the brake pads in such a way so that the brake surface is parallel to the surface of the rim and the brake locates exactly in the middle. (pic.20)
2. screw to the stop the adjustable screw on the brake lever(pic.21), and fix the cable on the brake lever in such a way, so that the distance between pads and rim is 1-2mm(pic.22)
3. press the brake lever, if necessary use adjustable screw to correct the distance between brake pads and the rim brake. (pic.23)
4. use the adjustable screw on the brake levers to make the brake lever apart proportionally.
5. as the brake pads wear-out and cable stretch adjust the cable tension with adjustable screw on brake lever or with fixing bolt on brake arms, but the adjustable screw has to be screwed into brake lever more than 5 mm.
6. as the brake pads wear-out so that the grooving are lost the pads require to be changed (pic.24)



## 1.7 HYDRAULIC DISC BRAKE ADJUSTMENT

1. before adjust the hydraulic disc brakes make sure that brake rotors are not de- formed pads are smooth and without defects.
2. use manually-visual control methods to fix disc brake caliper in such a way, so that brake pads surface is strictly parallel to the brake rotor plate.
3. adjust brake lever with adjustable screw in such a way, so that under the brake lever press it will not reach the handlebar 2-3cm(pic.29.)
4. generally, full honing(grinding) brake rotors requires after 100-200 kilometers riding.

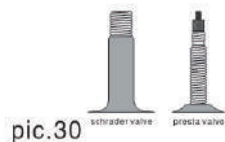
Replacements of brake hose, brake liquid or mineral oil we recommend do at professional bicycle workshop.



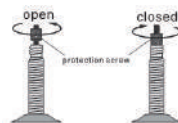


## 1.8 TIRE INFLATION

1. before riding the bike inflate the tires to recommended pressure pointed out on the tires side.
2. use a pump that is suitable for your bike nipple. There are two main types of nipples: PRESTA valve and SCHRADER valve(pic.30).
3. before pumping bicycle inner tube tires with presta valve, loosen the protection screw(pic.31), to make sure it is working short-term press. After pumping bicycle-type tires with nipple PRESTA, tighten the set screw.



pic.30

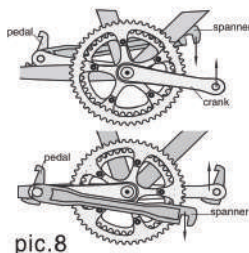
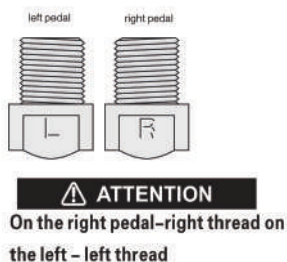


pic.31

## 1.9 INSTALLATION OF THE PEDALS

1. before adjusting a bike install the bicycle pedals This will facilitate adjustment of derail- leurs
2. pay attention to the mark L-left pedal R-right pedal). (pic.7)
3. install the pedals according to the mark on the axel. Tightening torque is 30-35 Nm (pic.8)

Inobservant tightening force may lead to thread damage during installation or during operation.



pic.8

**Warning: the danger of damaging the stem-to-fork assembly and the risk of injury to the rider that can result from overtightening the stem bolt or other clamping device.**



## Handlebar installation



Put the handlebar on the stem



Move in the right direction



Screw on and tighten



## Install the pedals



Looking for "R" mark



Installed on the chainwheel side crank



Rotate clockwise to tighten



Looking for "L" mark



Rotate counterclockwise



Tighten



## **Seat installation**



Open the clamp and put the stem into the tube



Adjust the height and lock

## **Front wheel installation**



Install the front wheel into the fork



Release the rod



Put it in the wheel



Both sides must be tightened


## **Assemble video**

<http://www.paselecbikes.com/video>



# Usage Guidance

## **Power switch on/off**

1. To turn the power from the OFF to the ON position you must turn on the red button at the bottom of the downtube of the frame. (Right photo as reference)
2. The power button of the display locates on the button pad on the left handlebar. Pressing and holding the "M" button  to switch on/off.



## **Power assist level setting**

Setting a power assist level 1,2,3, or 4,5 by pressing up or down button.

## **Thumb throttle**



The thumb throttle locates on the button pad on the right handlebar. The deeper you press down the throttle, the much power you can get.

You can set power assist level 0 to turn off the throttle.

## **Head light switch on/off**

Long press the "up" button  on the button pad on the left handlebar.

## **Multi-function button**

Long press the button (  +  ) to change the display index of riding, more details please check the user manual of the display.

## **The shifter**

Push the lever to let gear up. Press the button to let gear down. (Notice: please shift the gear when the rear wheel is rotating. Gear shifting when the rear wheel stops may damage the components.)

## **Toggle speed display**

Long press  +  Toggle speed display

## **Cruise control system and walk-power assist**

Holding "down" button  for 5-8 seconds, cruise control system will start.

Press and hold "down" button, the bike will keep in the speed of 3.7mph to help you easily to walk with the bike.



# ***Battery Charging and Maintenance***

- Two keys are provided to lock or unlock the battery.
- The battery can be charged in the compartment or taking off.
- Please do not use any other chargers. Select a suitable charger based on applicable voltage.
- The charging environment should be cool, dry and non-conductive.
- Unplugging the socket immediately as soon as the battery gets charged fully (Green light on).
- Do not store the battery at the temperature above 60°C or below -20°C.
- In winter, the effective power of the battery can decrease by 1/3 when working in 0°C.  
The power volume will return to normal after the environment temperature raise to 20°C or higher.  
In summer, heat dissipation is important to keep the battery healthy. The battery should not be charged immediately after exposure to the strong sunshine.
- Charging battery immediately after cycling or power consumption can to a large extent avoid the loss of battery capacity and lifetime.

## ***Warning!***

The battery contactor cannot touch metals. Many cases shows the battery can be burned out if the customers use metals to touch the battery contactor.



# Troubleshooting

## Disc brake system fault

### Brake level

The display shows error code , which illustrates the failure to stop the bike by brake lever. This means the wires are not connected well or the brake lever is damaged. We suggest the customer can check whether any screw is loose and the lever can be returned to the position after grabbing. Ruling out the reasons above, the customer should replace the brake lever.

### Disc brake

After bike assembly, the rubbing noise from disc brake can be heard when riding, which means the disc brake needs adjustments. (Please refer to our disc brake adjustment video) Notice: The abnormal condition of disc brake usually results from the crush of shipment. This is a universal situation in our industry. The customer should do adjustment after assembly. The customer can search “bike disc brake adjustment” on Google or contact us to get a video link. The customers can turn to local bike shop’s staff for help if they fail to do adjustment. Please do not grip the brake lever before assembling the brake disc, otherwise the oil will leak.

## Shifter system fault

The failure to change the speed by shifter with the noise or chain beating illustrates the adjustment is not complete. The customer needs to adjust the shifter lever and rear shifter. (Please contact us to get a video link)

Notice: The abnormal condition of shifter usually results from the crush of shipment. The customer should do adjustment after assembly. This is a universal situation in our industry. The customer can search “bike shifter adjustment” on Google or contact us to get a video link. The customers can turn to local bike shop’s staff for help if they fail to do adjustment.

## Driver system fault

### Error code

Error code on display and no response from throttle could be caused from controller wires damage, throttle extension wire damage or the loose of wires connections. Ruling out the reasons above, the customer should replace the throttle and extension wires.

### The sensor issue

No power assist in power assist riding mode. The customer should check whether the wires damage or loose connection between the sensor and controller. Ruling out the reasons above, the customer should replace the sensor.



### **Battery fault**

#### **Battery voltage loss**

Even if the customers had not ridden the bike for a long time, the battery should be charged one time in sixty days to avoid the battery voltage loss. The original charger cannot be used to charge the battery when the battery voltage is lower than the charger voltage.

#### **The battery cannot get charged(The charger green light on)**

The battery voltage loss can lead to the failure to charge the battery through the original charger. The customer needs to look for a lower voltage charger to charge the battery. For instance, the customer can try to charge 48V battery deeply one time by 36V charger till the red light turn to green light, then continuing to charge by original 48V charger to see whether red light of the charger is on. The issue will be solved after the light turns green. If the issue cannot be solved, the customer should replace a battery.

#### **Endurance mileage decrease**

The battery gets charged fully in a few minutes, but running out shortly. The endurance mileage is much less than described, which can be caused by the protective board or electric core fault. The customer should replace the battery to local bike shops staff for help if they fail to do adjustment.

#### **The battery stops working when the bike climbing**

The battery always stops working when the bike goes up the hill, but works normally on flat roads. This can be caused by the protective board or electric core fault. The customer should replace the battery.

### **Motor fault**

The display shows error code , which means the motor stops working because the Hall sensor got burned, or motor overload got burned, or motor gear got damaged with noise. The customer should replace the motor.

**Notice: The customer should check whether the wires loose, the function buttons are in the normal place.**

**The customer should rule out the problem caused by controller and display before checking the motor**

### **Charger fault**

The red light of charger will be on when charging, while the green light will be on when it stops charging. The normal charging time is 4 to 6 hours.



**Cannot charge**

The green light of charger keeps on. The charger cannot deliver electricity to the battery. The customer should replace the charger.

**The light cannot turn green**

The light of charger cannot turn green after 8 hours charging. The battery cannot get charged from charger. The customer should replace the charger.

**ANY DOUBT**

**PLEASE SCAN THE QR CODE OR ENTER  
THE URL BELOW FOR MORE SOLUTIONS**



**<https://www.paselecbikes.com/video>**



## Warranty

### Warranty info

- Every bike is covered under our manufacturer's 1-year all-inclusive warranty for the original owner against all manufacturing defects. Warranty parts will only be shipped within the continental United States, UK, Germany. Even If you purchased a bike and had it then shipped to another country, parts will only be sent to the country which the bike was originally sent to. Paselec bikes warrants this product, including all individual components against defects in material or workmanship as follows:

### Paselec 1-year warranty for electric components

- Paselec bicycle electric components including lights, motor, throttle, controller, wiring harness LCD display, etc. are warranted to be free from manufacturer defects in materials and/or workmanship for a 1-year period from the date of original purchase. Abrasion is not covered under warranty. Paselec lithium ion batteries are warranted to be free from manufacturing defects in materials and/or workmanship for a 1-year period from the date of original purchase. The battery warranty does not include damage from power surges, use of improper charger improper maintenance or other such misuse, normal abrasion or water damage.

### What will we do

- If a component is deemed to be defective or damaged without users fault, we will send a replacement part.  
We will assist you in replacing any defective parts.  
We will replace any parts deemed to have been damaged during shipping.  
We will provide the customers with a replacement product if the product cannot be repaired after several tries.

### What will we not do

- We will not replace any parts without evidence such as photos or video of the damaged part.  
We will not offer warranty services to the second owners. We will not replace any part damaged by the user.  
We will not pay for any third-party services or part replacements unless agreed upon prior to the fix.  
We will not pay for return shipping on any damaged or defective products or components.  
Our warranty will not cover any damages that may occur during shipping if the owner chooses their own shipping options or if the bike is shipped with a freight forwarder or similar service.



## Warranty

### Terms of warranty

1. This warranty is only applied to the original owner of Paselec bicycle.
2. This warranty is expressly limited to the replacement of defective parts at the sole discretion of Paselec.
3. This warranty does not cover any damage or defects resulting from failure to follow instructions in the owners manual, natural disasters, accident, misuse, neglect, abuse commercial use, alterations, modification, improper assembly, abrasion, installation of parts or accessories not originally intended or compatible with the bicycle as sold, operator error, water damage, extreme riding, stunt riding, or improper follow-up maintenance.
4. We will only allow an entire replacement of the bike in extreme cases. The original bike may have to be shipped back to the Paselec warehouse or factory for inspection/repairs before a new bike is sent out. If original bike can be repaired successfully, a new bike may not be sent.
5. This warranty does not include consumables or normal abrasion (tires, tubes, brake pads, cables and housing, grips, chain, spokes).
6. Paselec will not be liable and/or responsible for any damage, failure or loss caused by any unauthorized service or use of unauthorized parts.
7. Shipping damage must be reported to Paselec within a reasonable time after shipment arrival.
8. Paselec will not be responsible for any direct, indirect or consequential damages, including without limitation, damages for personal injury, property damage, or economic losses, whether based on contract, warranty, negligence, or product liability in connection with their products.

### Claims

- All claims to this warranty must be made through Paselec. Proof of purchase may be required with any warranty requests. Before making a warranty claim, we suggest that you contact our technical support team at **Service@paselecbike.com**.
- Valid warranty claims will be processed through Paselec within one year since initial purchase. Warranty claims may be submitted to **Service@paselecbike.com**.



## Warranty

### *Shipping damage claims*

IMMEDIATELY check your product(s) comprehensively after you receive the product(s). Claim to us as soon as possible as if you found shipping damage. We will not accept shipping damage claims later than 7 days since receipt of product. Note existent damage on your product(s) before you and the driver sign-off on the lading bill. Take pictures of any damage that is found, and mark the date the images if possible. Keep all packaging and paperwork until the inspection process is complete. Report damage claims within 10 days of delivery to an Paselec customer service representative. Please contact our customer service team for return/replacement instructions at:

[www.paselec-ebikes.com](http://www.paselec-ebikes.com)[Service@paselecbike.com](mailto:Service@paselecbike.com)

### *Respect really matters to*

- Our staffs are kind, patient, friendly and trustworthy. We understand that you call/email our customer support team because you have an issue or even trap in problem, which can make you frustrated and sometimes angry. However, we will NOT tolerate rude/vulgar language towards our staffs. If this occurs, we will give a warning and reserve the right to refuse to provide services, refunds, warranties, and cancel orders. This decision is final and cannot be revised.



## ***Return Policy***

Purchased but not shipped or not processed with our fulfillment center:

100% full refund

Return within 7 days after receipt of the bike.

1. Purchased but not shipped or not processed by our fulfillment center: 100% full refund.
2. Return within 7 days after receipt of the bike:  
Please contact us by email in advance.  
Please give an appropriate reason for return (Note: The bike cannot be returned out of 7 days since your receipt in any ways)
3. Please keep the original packaging, the bike and the bike's outer packaging should not be damaged, which will lead to the unavailable second sale.
4. Complete accessories and not smelly (including bikes, power cords, chargers, pedals, manuals, warranty cards, etc.)  
The box must be sealed and not opened.  
Customer should pay the shipping cost of the order. (this is exclusive from refund)  
Customer should pay the shipping cost for the return. (this is exclusive from refund)

Reminder: The electric bike would be required to change some parts in some conditions before the factory production batch or upgrade. The company will not make another description. The company will always guarantee the quality of the changed parts will be the same or better. We will only choose the same or higher quality accessories. The difference in components or accessories cannot be used as a reason for return.



## ***Maintenance Cost Policy***

Within 1 month since receipt

- The maintenance cost and round-trip freight cost caused by the manufacturing defects of the vehicle itself are borne by the company.
- The maintenance cost incurred by the buyer's man-made damage shall be borne by the company, and the return freight shall be borne by the buyer.

From the 2nd to 3rd month since receipt

- The maintenance cost incurred due to the manufacturing defects of the vehicle itself shall be borne by the company, and the returning cost shall be borne by the buyer.

From the 4th month since receipt to the end of the warranty period

- The maintenance cost incurred due to the manufacturing defects of the vehicle itself shall be borne by the company, and the return shipping cost shall be borne by the buyer.
- The repair cost and the return shipping cost incurred by the buyer's human damage shall be borne by the buyer.

Beyond the warranty period

- Replacement of parts and return shipping costs are borne by the buyer.
- The maintenance cost and the return shipping cost caused by the buyer's human damage are borne by the buyer.



## Service concept



*Passion*



*Honesty*



*Efficiency*



*Improvement*

## Service timeline



**48** *hours  
online service*

**Whatsapp: 008613428878989**

**or +447860416346**

## Warehouse and pick-up site



Bestone



995 E Cedar St



Bestone



CA



Ontario



91761

- GERMANY: Stoltenstr. 21 22119 Hamburg
- UK: Mussenden Lane, Horton Kirby, Kent DA4 9JW



# Notes on Cycling

- Please charging immediately every day to effectively prolong the service life of the battery
- Please do not use other brand chargers or other accessories, disassemble or modify bicycles without authorization. We are not responsible for the accidents caused by the above situation.
- Before cycling, please make sure that the quick removal screws, folding parts and safety buttons of brakes, frames, handlebars and other parts are locked to avoid accidents.
- This product can be used in rainy and snowy weather, but cannot wade or soak in water.
- When the average speed is 15 mph, the loss of the motor power is minimum, and the effect of ultra-long mileage can be achieved. Different usage habits and different road conditions will directly affect the battery and mileage.
- For the safety of your cycling, please do not use electric bicycles for kids, pregnant women and the elderly.
- Electric bicycles are suitable for one person to ride. In order to avoid the wheel center of gravity shift or unstable operation, please do not carry people.
- The charger must be stored in a cool and dry place to avoid a short circuit inside the charger. Do not carry it with the bike to a larger extent to avoid damage caused by collision.



### *Rough Range Estimates*

The range the bike can go on a single battery charge can vary significantly between riders, terrain, wind conditions, user input, and additional payload weight. The following table is a rough estimation of ranges riders should expect in different conditions.

Rough Range Estimate	Conditions
25 Miles	<ul style="list-style-type: none"><li>● Pure throttle use</li><li>● Mostly assist level 5</li><li>● Flat ground</li><li>● Little to no wind</li><li>● Rider weight ~180 lbs</li><li>● No additional payload</li></ul>
35 Miles	<ul style="list-style-type: none"><li>● Little use of throttle</li><li>● Mostly assist level 3</li><li>● Flat ground</li><li>● Little to no wind</li><li>● Rider weight ~180 lbs</li><li>● No additional payload</li></ul>
45+ Miles	<ul style="list-style-type: none"><li>● Very little use of throttle</li><li>● Mostly assist level 1-2</li><li>● Flat ground</li><li>● Little to no wind</li><li>● Rider weight ~180 lbs</li><li>● No additional payload</li></ul>

### Maintaining Your Bike

- Store your bike in a clean dry place to avoid rust.
- Periodically clean and lubricate moving parts and keep components tightened to the torque specifications listed in this manual.
- Clean your bike frame with a wet rag and mild detergent.
- After cleaning ensure lubrication is applied where necessary.
- Ensure your bike tires are always inflated to a pressure within the recommended range printed on the side of the bike tires.
- Before each ride check wires and connections to ensure there is no damage.
- **The bike is not waterproof.** The electrical components can get wet and likely not sustain damage in most rain showers, however, we do not recommend riding or storing the bike in wet conditions or severe weather. **Water damage is not covered under warranty.**

# Safety

## *Helmets and Local Laws*

Always wear a helmet when riding your eBike. Ensure that the helmet fits your head and is securely tightened down. Before riding, read local laws and comply with all rules relating to biking and eBiking in your area. If you attach a seat for children to the bike they must also be wearing a properly fitted helmet at all times.

## *Pre-ride Inspection*

Before each ride make sure to inspect your eBike to ensure there are no loose fasteners or accessories. Make sure to specifically check that both the front and rear axles are secure. Also make sure both the handlebars and the handlebar stem are not loose. Check the tire pressure of both wheels before riding to ensure the tires are inflated to the recommended pressure printed on the side of the tire walls. Pull the brake levers to make sure your brakes are working properly and adjust if necessary.

## *Riding in wet conditions*

This electric bicycle can withstand light rain and small splashes, but is not designed to be subjected to inclement weather, heavy showers, or submersion in water. **Use caution when riding in wet conditions as it will take longer to use the brakes to slow down, and also when turning as the tires may slip. The electrical components on the bike are not waterproof, and water damage is not covered under warranty.**

## *Riding at night*

Riding at night comes with more risks than riding during the day due to decreased visibility so riders are encouraged to exercise increased caution. Before riding at night make sure that reflectors are installed on your eBike. For increased visibility also ensure the front headlight and rear taillight are turned on and adjusted such that other people on the road can see them clearly. Riders should wear bright colored clothing at night.

## *Max weight*

The bike can safely carry a total weight of 330 lbs.

If the rear rack is attached to the bike the max weight it can hold is 55 lbs.  
Therefore if you have a payload that is 40 lbs the maximum rider weight is 290lbs.

**Failure to adhere to these weight limits may result in damage to the bike, the rack, or cause serious injury to the rider.**

#### *Bike Performance Disclaimer*

The bikes listed range and top speed are estimates (not guarantees) of expected performance. Performance will vary with rider weight, cargo weight, rider /cargo shape (both contribute to drag), terrain, tire pressure, brake adjustment, throttle vs PAS usage, pedal power, battery charge level, ambient temperature and wind conditions. Under certain conditions it is possible to get ranges and top speeds that are different from the listed estimates.

#### *Liability Disclaimer*

Riding any kind of bicycle comes with inherent risks and dangers that cannot be predicted or avoided. These dangers could result in a serious accident, injury, or death of the rider. It is the sole responsibility of the rider to become properly educated and prepared to ride safely. Once in possession of the bike, we strongly encourages and recommends that all customers have a certified and reputable bicycle mechanic complete a full inspection of each component on the bicycle to ensure it is safe for operation. Paselec Bikes makes no claims or guarantees that the brakes, battery, frame, motor, motor controller, LCD display, electrical cables, electrical cable housings, fasteners, grips, fork, stem, shifters, headset, seat post, seat post clamp, handlebar stem clamp, saddle, wheel hubs, handlebars, spokes, rims, tires, tubes, derailleur, freewheel, cassette, throttle, kickstand, lights, reflectors, hardware, bottom bracket, or any other part or accessory, will be properly secured and adjusted upon arrival. Before every ride fully inspect your bicycle to ensure everything is secured and adjusted properly.

Under no circumstances is Paselec bikes responsible for any damage resulting from damaged, defective, or improperly secured parts. This includes, but is not limited to, damage to personal property, personal injury, or death.

# **PASELEC**



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