

Smart car products

---

# OPERATING MANUAL



Power battery



Mobile phone stents



Tire inflator pump



Vacuum cleaner



Glare flashlight



Car washer



Bayu Wireless Products Series --Product Matrix Caused by One Power Unit

We will continue to develop a variety of new products, please look forward to...  
If you need any new product modules, please scan the QR code to participate in the research and development.....

1



Instructions of Power battery  
(Pages 1-14)

2



Instructions of Vacuum cleaner  
(Pages 15-26)

3



Instructions of Tire inflator pump  
(Pages 27-38)

4



Instructions of Glare flashlight  
(Pages 39-53)

5



Instructions of Car washer  
(Pages 54-

1

## Instructions of Power battery



# Contents

01、 Product introduction  
02、 Product model 03、  
Product description 04、  
Power switch 05、  
Charging instructions 06、  
USB output 07、 Contact  
output 08、 Rotating  
interface 09、 DC-output  
10、 Wireless charging 11、  
Mobile phone holder 12、  
Attention  
13、 After-sales warranty 14、  
Accessories selection

# Product Introduction

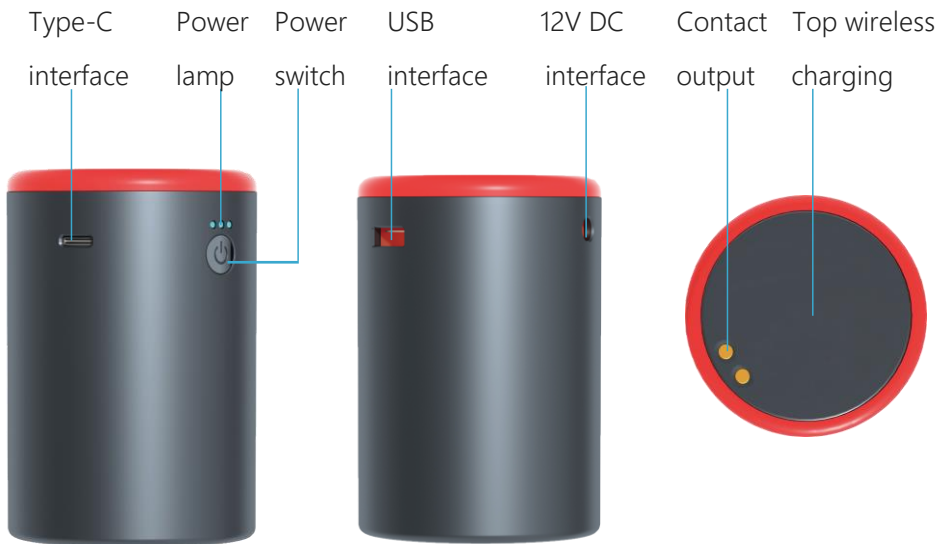
Power battery is a product that can provide electric energy for various devices. The body is equipped with Type-c, USB, DC, wireless charging, metal contacts and other input and output interfaces. It can output 5-12V voltage, 1A-8A wide current, USB output can supply power for various digital products, metal contacts can supply power for various series products developed by our company, and DC output with cigarette lighter adapter can charge various vehicle-mounted electrical appliances with power within 100W. Some models of Power Battery have wireless charging function at the top, which supports wireless charging for mobile phones with wireless charging function.

# Product Model and Specification

Model	60	60A	132A	132B	192B
Battery capacity	6000mAh	6000mAh	13200mAh	13200mAh	19200mAh
Remainning power dispiay	None	Yes			
USB output	None	5V/3.6A , 9V/2A , 12V/1.5A			
Wireless charging	None	None	None	15W fast charging	
DC - socket output	None	Maximum support 12V/8A			
Wire configuration	DC - USB cable	Type-C Universal Data Cable (5A)			
Charging mode	DC - interface	Type-C (Universal Interface)			
Product size	Diameter 65.5 mm * Height 95mm				
Product weight	About 235g	About 250g	About 395g		
Adapter configuration	None	None	DC - turn cigarette lighter line		
Vehicle-mounted	None	Selective			
Fast charging head	None	Selective			

# Product Description

## Standard Model (Model: 60A, 132A, 132B, 192B)



## Basic Model (Model: 60, 132)

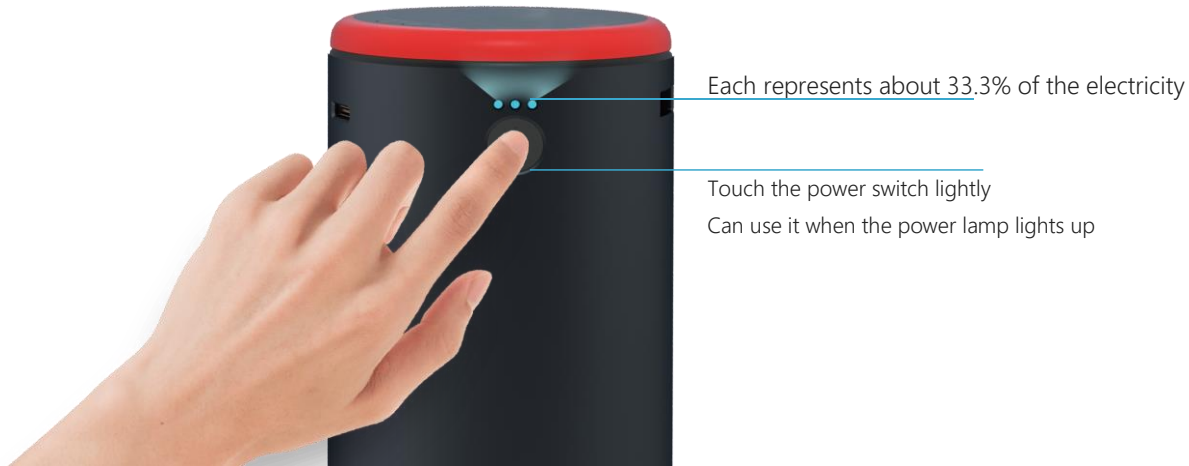
There is only one DC interface and contacts on the basic model, and there is no other interface. The DC interface is used to charge the internal lithium battery pack.

DC - Interface    Metal Contacts



# Power Switch

1. Standard mode (Model 60A, 132A, 132B, 192B) is equipped with a power switch and a power indicator. Touch the power switch to power on, touch it again to shut down all circuits, and stand by for more than 30 minutes.
2. Three power indicators, each representing about 33.3% of the power from left to right. When charging, the indicators equal to the battery capacity will flash, and the three indicators will be on normally after the battery is fully charged!





# Charging Instructions

1. The standard models (models 60A, 132A, 132B and 192B) adopt Type-C Power Battery, which is the same as the Type-C charging port on the mobile phone. Users can use the mobile phone data cable with Type-C interface to charge, and the charging power is about 15W. The fast charging head of the mobile phone can improve the charging efficiency and shorten the charging time.

(For example, support output 5V=3A-3.6A-5A, 9V=2A-2.5A, 12V=1A-2A, etc.). If necessary, you can contact our customer service staff to order home fast charging heads and vehicle-mounted cigarette lighter fast charging heads.



2. The basic model (Model 60, 132) is equipped with a special DC line with USB, which is convenient for users to charge at any time in various places with USB output interfaces. If the line is lost, please do not use other lines to replace charging at will. Please contact our customer service in time and rearrange a line.
3. It is normal for the body and data line to heat up during charging.
4. Charging suggestion: You can replenish the battery at any time when the battery power is 5%-95%, and try to avoid recharging after the battery is exhausted. When you don't use it for a long time, if you can charge it occasionally, you can keep part of the battery power, which can prolong the service life of the battery.



Standard model is equipped with general 5a data cable

(Power Battery and Special Type-C Data Cable for Mobile Phone)



The basic model is equipped with 5v liter 12v-dc line

(Do not charge with other wires)

# USB Output

1. USB output supports a variety of mobile phone fast charging protocols, which can charge various digital products such as mobile phones with data cables.
2. The maximum output power is 18W, which supports different voltages such as 5V=3.6A, 9V=2A and 12V=1.5A.



# Metal Contact Output

1. The top output contact of Power Battery is positive on the left and negative on the right. It can supply power to many products we produce.
2. This output contact is designed to supply power for many series products developed by our company.
3. When the power switch is turned on, please be careful not to place metal objects or conductive objects on these two contacts, so as not to cause short circuit and burn out the internal circuit board.
4. When two contacts are supplying power to the product, it is normal to have heat.



# Rotating Buckle and Protective Ring

The red protective ring is equipped with a rotating buckle inside, which can be combined with various series products to form an integrated body and provide electric energy for these products. When the rotating buckle is to be used, the red protective ring can be rotated and transferred away.



# DC Block Output and Input Function

The DC interface of Power Battery standard model (Model 60A, 132A, 132B, 192B) is a single output interface with DC specification of 5525, and the maximum sustainable output is 12V voltage/about 8A current/about 100W power. If the cigarette holder adapter is selected, it can supply power to various vehicle-mounted device or small vehicle-mounted electrical appliances with power less than 100W by adapter.



# Wireless Charging

1. Some models of Power Battery are equipped with wireless charging function, and the output power is about 15W, which can support most mobile phones with wireless charging function in the market.

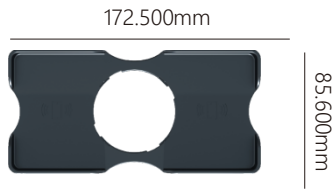
2. When charging wirelessly, there will be fever at the top of the mobile phone and Power Battery, which is a normal phenomenon.



# Mobile phone stents (optional)

When using Power Battery for wireless charging, it is recommended to purchase the special mobile phone holder produced by our company. When the Power Battery and the mobile phone holder are rotated and combined, they are put into the car cup seat, which can ensure that the mobile phone will not fall over during wireless charging during driving.

(The holder needs to be equipped with this product, which is suitable for various models below 6.7 inches)





# Attention



1. Do not disassemble or repair the ePower Battery by yourself.
2. Do not fall, knock or shake the Power Battery.
3. Do not rain or immerse energy in water, and avoid long-term exposure to the sun.
4. Do not store with inflammable and explosive materials.
5. The above matters may cause damage to batteries, circuit boards, chips and components.
6. Keep the product out of reach of children.

## Warranty and After-sales Service

1. This product strictly follows the provisions of the National Three Guarantees Law.
2. This product enjoys life-long service, the warranty period is one year, the warranty period free maintenance and replacement parts, beyond the warranty period to collect the corresponding maintenance and parts fees.
3. Under the condition that the products and packaging are complete and do not affect the secondary sales, you can enjoy the 7-day return service without reason.
4. In case of non-human failure within 15 days of use, we will provide free replacement service.

---

### The following situations are not covered by freemaintenance

1. Failure or damage of products caused by failure to install, use, maintain and keep according to the requirements of the instruction manual.
2. Exceeded the warranty and warranty replacement period.
3. Change the inherent setting of the product without authorization or dismantle the machine for repair without authorization.
4. Product failure or damage caused by unexpected factors or human behavior, such as inappropriate voltage input, high temperature, water inlet mechanical damage, falling and so on.
5. Damage caused by transportation, loading and unloading of products on the way back for repair by customers.

# Energy Bank Accessories Selection



DC-cigarette  
lighter adapter



Mobile phone holder



Fast charging head of  
vehicle-mounted



Household fast  
charging head

The products on this page are for reference only. Please take the physical products as the standard

2

## Instructions of Vacuum cleaner



# Contents

- 16、Product Introduction
- 17、Product Parameters
- 18、Product Description
- 19、Contact Output
- 20、Dust Hood Filter Element
- 21、DC - interface, air outlet 22、Wireless Use
- 23、Wired Use
- 24、Cleaning Method
- 25、Attention

# Product Introduction

Vacuum cleaner is a multifunctional product. The body is small but has good suction. This is due to the excellent internal air duct design, all-aluminum impeller and high-speed stable motor, and the filter screen in the dust hood adopts double-layer filter element design. The outer metal grid and the inner high air volume filter screen can better separate debris and filter air, and it is also easier to clean. The body is provided with a DC interface and a contact interface. The DC interface can be connected with power cord, and the contact interface can be combined with energy bank. Power Battery provides power, making it a wireless vacuum cleaner, which is better and more convenient to use. Some models of Power Battery are also equipped with USB output, wireless charging of mobile phones and other functions.

# Product Parameters

Model	BYX01	Motor revolution	35,000 rpm	Weight	About 260g (excluding Power Battery)
Shell material	ABS+PC	Impeller material	Aluminum alloy	Vacuum degree	About 5500par
Input voltage	12V	DC interface	5525-12V	Contact interface	12V
Motor power	40-50W	Product size	180mm*66mm	Filter element	Metal mesh filter element + composite filter element

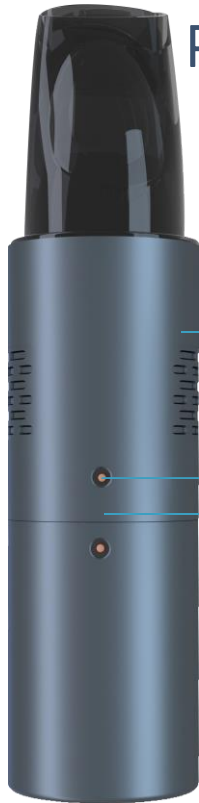
Battery capacity:

Power Battery 192B (about 110 minutes) Power Battery132 (about 75 minutes) Power

Battery 60 (about 35 minutes)

Parameters of Power Battery: Please refer to some instructions of ePower Battery

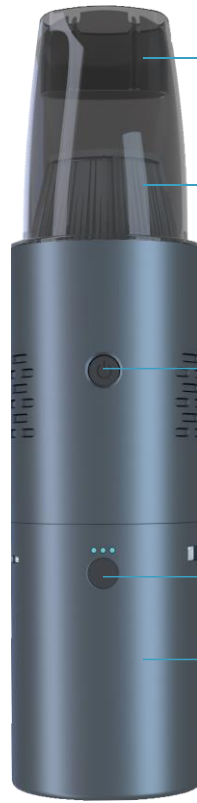
# Product Description



Left and right air outlets

Vacuum cleaner , DC

Power Battery , DC



Dust hood

Filter element

Vacuum cleaner switch

Power Battery power switch

Power Battery

# Contact interface

After the body and Power Battery are connected, Charging treasure will provide electric energy to this product through spring contacts.



# Dust Hood and Filter Element

1. The dust hood is translucent, which is connected with the body through a rotating buckle.
2. The vacuum cleaner adopts double-layer filter element, with metal filter screen on the outer layer and HEPA high-efficiency filter element on the inner layer. Both filter elements can be cleaned directly in water.





# DC - Interface and Air Outlet

1. When there is no Power Battery or the is short of power, it can be directly plugged into the DC , interface through the matching connecting line to directly supply power to the vacuum cleaner.

2. Air outlets are arranged on both sides of the vacuum cleaner body.

Air outlet



## Wireless Use Methods

1. Rotate and take out the decorative cover at the bottom of the vacuum cleaner, take off the decorative ring on the Power Battery, and then rotate and combine the bottom of the vacuum cleaner with the top of the Power Battery. When rotating, aim at the contacts of the upper and lower parts to ensure normal power supply.

(Please refer to Page 9 for matters needing attention in contact connection)



2. Press the Power Battery switch lightly to start power supply, then press the vacuum cleaner switch lightly to start the vacuum cleaner, and press it lightly again to close the vacuum cleaner.
3. Rotate the dust hood from the body, take out the internal filter element, and pour out the garbage in the dust hood.

01



02



03



04



## Wired Use Methods

When the Power Battery is not purchased or the Power Battery is short of electricity, the DC - interface on the vacuum cleaner can be connected by vehicle-mounted cigarette lighter line to supply power. The use method is the same as that of the wireless vacuum cleaner.



# Cleaning Method

1. There are circuit boards, motors, etc. inside the vacuum cleaner body, so it is not allowed to encounter water.
2. The dust hood, outer metal filter screen and inner HEPA filter element of the vacuum cleaner can be cleaned in water. After cleaning, please dry them and put them back into the body to avoid water droplets leaving inside the.



# Attention

1. When using for the first time, please ensure that the Power Battery is fully charged.
2. Please carefully check whether the parts in the vacuum cleaner are in good condition, and whether the dust collecting cover and filter screen are rotated and fixed in place as required.
3. Please read this instruction manual carefully. Please use the original spare parts of our company, and can't replace them with other spare parts.
4. If the dust hood and filter screen of the vacuum cleaner are damaged or partially damaged, please do not use them and replace them in time, otherwise they will cause damage.
5. When using the vacuum cleaner, try to keep loose clothes, hair and fingers away from the dust inlet, and do not suck burning objects, such as cigarette butts, paper and charcoal.
6. Do not clean the vacuum cleaner with seriously corrosive liquid, such as Tianna water and paint.
7. In order to avoid fire or explosion caused by power supply and sparks from electrical device, please keep away from flammable and explosive objects or liquids.

3

## Instructions of Tire inflator pump



# Contents

# Product Introduction

28. Product Introduction

29. Product Parameters

30. Product Description 31.

Wireless Use Methods 32.

Wired Use Methods 33.

Warning

34. Attention

Wireless air pump is a wireless convenient one with small volume and high inflation efficiency. It is small in size, but thanks to the excellent structural design of motor and air pump by engineers and the continuous optimization and improvement of materials, it has better inflation efficiency and service life than many similar products.

The wireless air pump supplies power through the rotating connection of Power Battery, so that it does not rely on the traditional fixed power supply. Therefore, it can satisfy more application scenarios in life. The numerical value of the air pump is displayed on a digital display screen. The required tire pressure value can be set in advance, and when the air pump reaches the set tire pressure value, it will automatically stop inflation. For the convenience of users, we also designed four inflation modes for the air pump, such as automobile, motorcycle, bicycle and ball game. Each mode has set a general value and can be directly inflated. The top of the air pump is also provided with a lighting lamp, which is convenient for users to provide lighting when inflating at night.



# Product Parameters

Model	BYC01	Type	Wired/wireless	Sizes	190mm*65mm
Weight	About 550g	Power	80W-90W	DC	DC-552512V
Voltage	12V	Illumination lamp	Have	Cylinder block	Metal cylinder block

The tire pressure is set to stop when it is full according to the setting

Unit defaults: 2.5 bar for cars, 2.4 bar for motorcycles, 45psi for bicycles, 8psi for basketball

Adapter: Standard 3 adapters

Maximum battery life:

Tyres according to 195/55 R15 specifications: from 0-2.5 bar

Power Battery 192 (about 6-7 tires), Power Battery 132 (about 3-4 tires), Power Battery 60 (about 1-2 tires).

# Product Description



# Wireless Model Use Methods

(1) Rotate and remove the round decorative cover of the air pump and the decorative ring on the top of the Power Battery, and rotate and connect the air pump and the Power Battery in the direction of aligning with the metal contacts.



(2) Turn one end of the gas tube into the air outlet of the air pump, and connect the nozzle interface at the other end to the valve of the automobile tire. Press the nozzle switch to lock it.

(3) Press the Power Battery power switch, and the air pump screen lights up at this time.



(4) The inflation mode defaults to the automobile tire mode, the unit is Bar, and the parameter is 2.50. Press R key to switch to other modes, and the default parameters of other modes are 2.4 bar for motorcycle, 45psi for bicycle and 8psi for basketball.



Tire 2.50 bar



Motorcycle 2.40 bar



Bicycle 45 psi



Basketball 8 psi

(5) After setting the inflation mode and

value, press the air pump start key again. The air pump will start inflation immediately. During the inflation process, a larger sound of air pump operation will appear as a normal phenomenon.

(6) When the inflation value reaches the set value, the air pump will automatically stop inflation.

(7) When the air is just filled, both ends of the air pump body and gas tube will be hot at high temperature. It is recommended to stop the machine for 2-4 minutes before taking it, so as to avoid scalding the skin at high temperature.



(8) When inflating at night, you can press the lighting switch to turn on the LED lamp to provide emergency lighting for the whole inflation process.

(9) The air pump is equipped with 3 kinds of air nozzles that can be switched. When inflating non-tire products, please choose the appropriate air nozzle.

Adapter \_\_\_\_\_



# Wired Model Use Methods

(1) When the Power Battery is not purchased or the energy bank is short of electricity, the configured vehicle-mounted cigarette lighter line can be directly used to directly supply power to the air pump.

(2) Insert the lighter head into the vehicle-mounted cigarette lighter interface, and insert the DC interface at the other end into the DC seat interface on the left side of the air pump body to power on.

3. After inflation, if you need to clean the interior or exterior paint of the car, you can choose vacuum cleaner and washer cannon module to keep your car clean at all times.





# Warning



1. After long-term use of this product, the shell parts, inflatable tubes and interfaces will be seriously hot and hot, and the continuous working time cannot exceed 10 minutes. If you need to inflate for a long time, you need to suspend for 3-5 minutes every time it exceeds 10 minutes. After the temperature is reduced, you can start up and continue to work. Otherwise, many parts of the air pump will be damaged.

2. Please do not use your hand to touch the two ends of the gas tube, so as not to burn the skin. It is recommended to stop the machine for 2-4 minutes before taking it.

# Attention

- (1) Please keep the heat dissipation holes open, so as to speed up the heat dissipation of the whole body.
- (2) When using, please open flammable and explosive materials in the shell parts.
- (3) Do not allow children to use this product, and keep it out of reach of children. Do not let children near the product at work when using it.
- (4) Please open inflammable and explosive materials when using.
- (5) Do not soak this product in rain or water.
- (6) Do not use solvents or polishing agents when cleaning the surface.

4

## Instructions of Portable Lamp



# Contents

- 40. Product Introduction
- 41. Product Parameters 42、  
Power Switch and Focusing
- 43. DC - Interface and Nut Interface
- 44. Convex Mirrors and Lampshades
- 45. Contact output
- 48. Illumination lamp mode 49、  
Bicycle light mode (selective) 50、  
Fishing lamp mode (selective) 51、  
Waist lamp mode (selective)

# Product Introduction

Portable lamp is a high-brightness lighting system. It is small in size, but it can provide users with lighting effect close to that of automobile headlights at night. Its smart chip has five dimming modes, namely high brightness, medium brightness, low brightness, flash and SOS. The upper part of the body can be telescoped to realize stepless focusing to control the illumination range and illumination distance of lights. With the special lampshade, it can also be changed into a high-brightness wireless lighting lamp.

A plurality of interfaces are arranged on the body, for example, the DC interface can be connected with power supply through power cord, the tail spring contact can be supplied with power Power Battery, and the embedded inch 1/4 screw interface on the body can be connected with a variety of special holders, such as tripods, bicycle handle holders, waist holders, etc., which is convenient for more life scenes.

# Product Parameter

Model	BYS01	Lamp bead	Quad nucleus	Focus zoom Electrodeless	Sizes	About	100mm * 65mm
Voltage	6V	Shell material	Extreme oxygen aluminum alloy	Lens material	Optical glass	Overheat protection	Automatic power reduction when overheating
Lampshade	Have	DC interface	DC-5525-12V	Contact interface	12V	Weight	About 380g (excluding Power Battery)

Support interface inch 1/4 screw interface

Switch Gear 5 (Highlight, Medium Light, Low Light, Flash, SOS)

Maximum battery life

Low brightness: Power Battery 192 (about 24-30 hours) Power Battery 132 (about 20-24 hours) Power Battery 60 (about 10-12 hours)

Highlight: Power Battery 192 (about 9-12 hours) Power Battery 132 (about 5-7 hours) Power Battery 60 (about 2.5-4 hours)

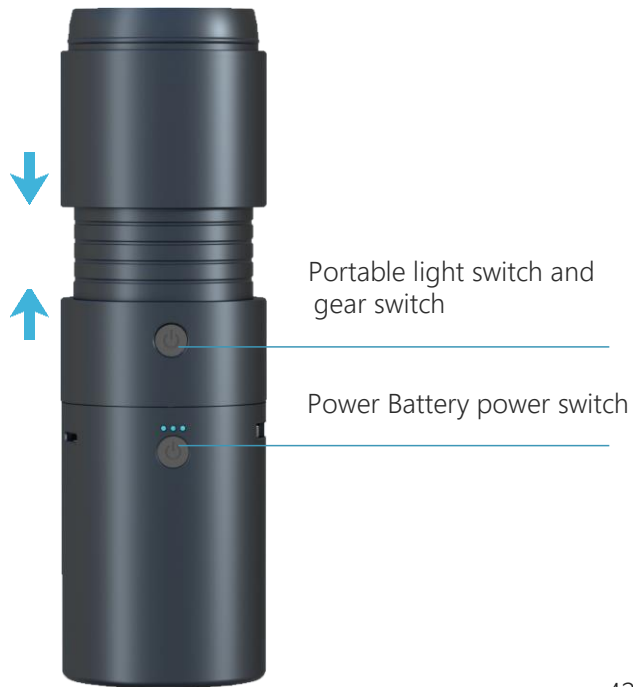
Parameters of Power Battery: Please refer to some instructions of Power Battery (pages 1-15)

# Power Switch and Focusing

1. Power Switch Power Switch has five gears: highlight mode, medium bright mode, low bright mode, flash mode and SOS mode.

2. Press the power switch lightly to turn on the highlight mode. Press it again within 2.5 seconds to jump to the next gear, then press it again to jump to the next gear in turn. After more than 2.5 seconds, press it again to turn off the power.

3. The front part of the body extends forward, and the aperture size and irradiation distance of the light can be adjusted. The larger the aperture, the closer the irradiation distance, and the smaller the aperture, the farther the irradiation distance.



# DC Interface and Nut Interface

1. The vehicle-mounted power cord configured by the product can be connected for DC wired power supply.

2. Support a variety of inch 1/4 screws for matching use, such as tripod, bicycle holder, waist holder, etc.





# Convex Mirrors and Lampshades

1. Convex mirrors make illumination more concentrated.
2. The lampshade can be installed on the top of the product, so that the product can change from the concentrated mode to the astigmatism mode of the lighting lamp.





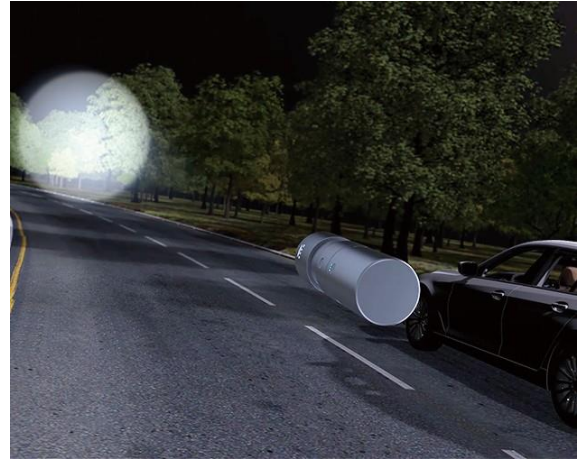
# Usage

1. Rotate and remove the round decorative cover of the portable lamp and the decorative ring on the top of the Power Battery, and rotate and connect the portable lamp and the Power Battery in the direction aligned with the metal contact.

2. Lightly press the power switch of the Power Battery, and see that three indicators are on, indicating that the Power Battery has been turned on and started to supply power.



2. Press the power switch on the body of the product lightly to turn on the concentrated lighting mode, hold the front section of the body of the product and stretch forward to zoom, and adjust the aperture size and irradiation distance steplessly.



3. This product has high brightness, medium brightness and low brightness in daily lighting. The lower the brightness, the less current consumption, so the longer the battery life. If you need to light up for a long time, it is recommended to choose medium or low light mode to improve the battery life.

4. The lampshade can be directly installed on the top of the product, and the two are connected by pressing. After installing the lampshade, the product can be changed from focusing mode to astigmatism mode like lighting lamp, providing a lighting effect of about 360 degrees at close range.



5. If there is no Power Battery or Power Battery is short of electricity, you can use the vehicle-mounted cigarette lighter data cable attached to the product for power supply.





## Bicycle light mode (selective)

The bicycle handle holder can be assembled to highlight the bicycle lamp



## Fishing lamp mode (selective)

Multi-triangular holder can be assembled as fishing lamp





## Waist lamp mode (selective)

Combined with special waist hanging holder, it is assembled into waist headlights



## Illumination lamp mode

Combined with special lampshade, it is assembled as lighting lamp



# Attention

1. The LED lamp inside this product will generate a lot of heat when working, which will cause the body to burn. When holding it in hand, please hold it on the Power Battery as much as possible to avoid scalding the hand by the hot product shell.
2. If there is no requirement for brightness, it is recommended to turn on medium or low brightness lighting mode, which can effectively reduce the calorific value of the body.
3. When the headlights are turned on for irradiation, please lean to the ground as far as possible, and do not irradiate others or your own eyes, so as to avoid eye discomfort or injury caused by strong light.
4. Please open flammable and explosive materials in the shell when using.
5. Do not soak this product in rain or water.
6. Do not allow children to use this product.

# Accessories Purchase

Tripod, bicycle holder, waist holder



Tripod



Bicycle holder



Waist holder

5

Instructions of Car washer



# Contents

- 55. Product Introduction
- 56. Product Parameter
- 57. Product Description
- 58. Wireless Use Methods
- 59. Wired Use Methods
- 61. Car washer Safety Warning
- 62. Attention
- 63. Frequently Asked Questions
- 64. Product Selection
- 65. After-sales Service

# Product Introduction

Wireless washer cannon is a convenient and bulk cleaning equipment with small volume and large water pressure. Although it is small in size, it can have great water pressure thanks to the excellent water pump structure design of engineers. The washer cannon is equipped with 0-degree and 40-degree water nozzles to meet different cleaning needs. Its convenience also lies in the convenience of taking water, connecting special water pipes, and taking water through buckets, mineral water bottles, tap water and other ways.

In addition to daily car washing, it can also meet various cleaning requirements in life, such as cleaning balconies and roads through high water pressure, or watering gardens and vegetable fields, etc. Hope it can become a good helper in our daily life.

Some models of 5. If there is no Power Battery or ePower Battery is short of electricity, you can use the vehicle-mounted cigarette lighter data cable attached to the product for power supply are also equipped with USB output, wireless charging of mobile phones and other very practical functions in life.

# Product Parameter

Model	BY-XCJ01	Motor	All copper motor	Power supply	Power Battery/cigarette lighter
Current	About 250-300L/H	Water type	0 degrees/40 degrees	Water pump	Ultra-high pressure three-plunger metal pump
DC	DC-5525-12V	Contact	12V	Voltage	12V

Material ABS + aluminum + stainless steel + copper

Sizes approximately 400mm\*180mm\*87mm

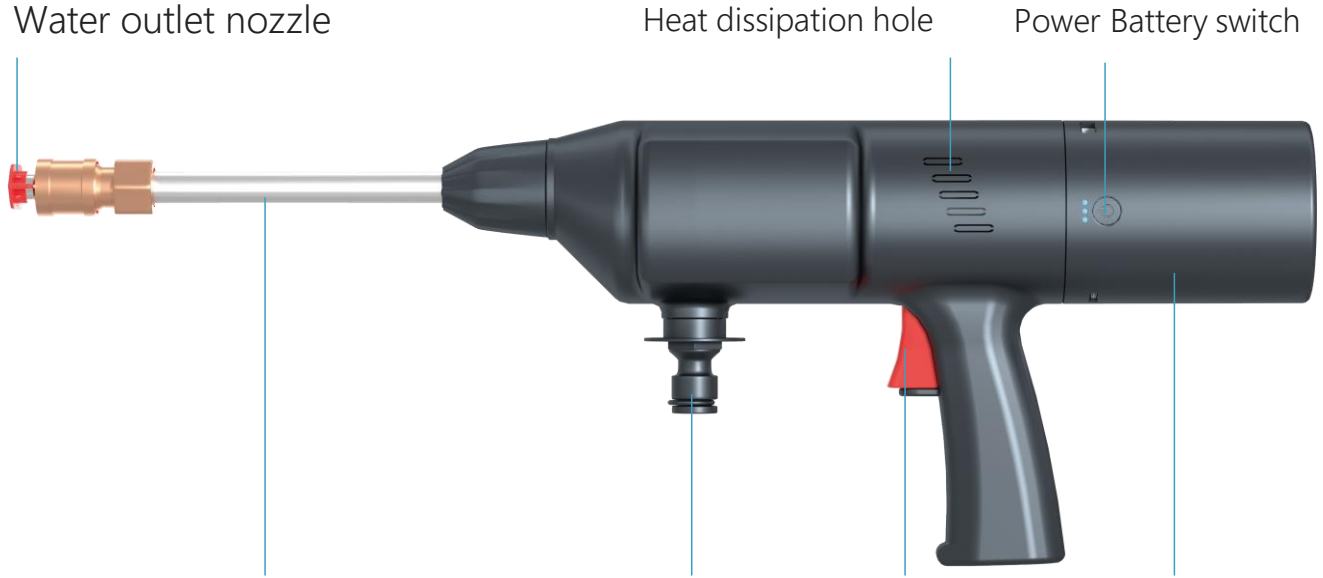
Weight is about 1200-1500g (depending on the model of Power Battery)

Endurance:

Power Battery192 (about 50-65 minutes) Power Battery 132 (about 30-40 minutes) Power Battery 60 (about 10-20 minutes)

Parameters of Power Battery: Please refer to some instructions of Power Battery (pages 1-15)

# Product Description



Water outlet nozzle

Heat dissipation hole

Power Battery switch

Outlet extension tube

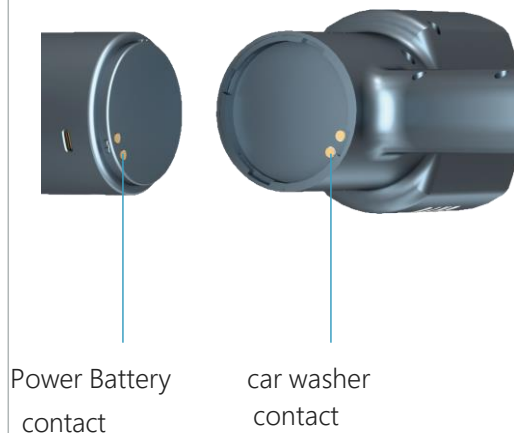
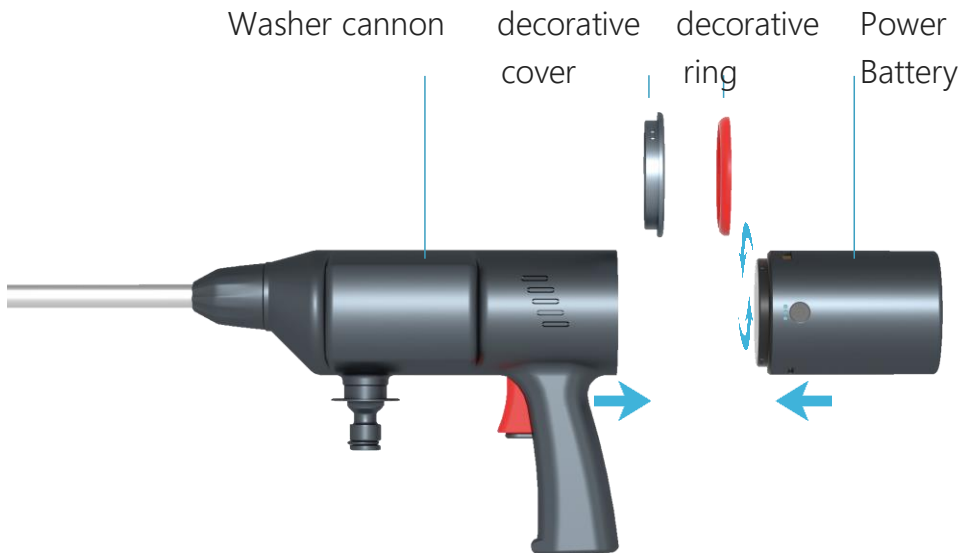
inlet interface

washer cannon switch

Power Battery

# Wireless Use Methods

1. Rotate and remove the round decorative cover at the tail of the washer cannon and the decorative ring at the top of the Power Battery, and rotate and connect the washer cannon and the Power Battery in the direction of aligning with the contacts.



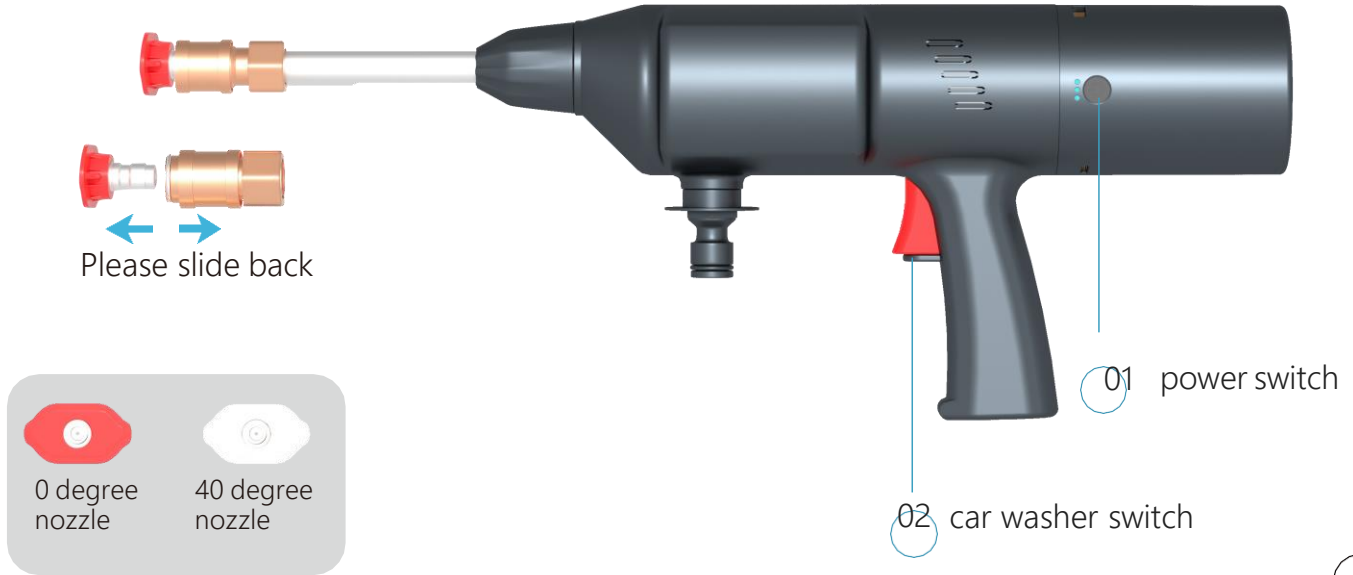
- 
2. The extension tube is rotationally connected to the water outlet of the Power Battery, and the water tube interface is connected to the water inlet of the Power Battery.
3. Put the filter screen at the other end of the water tube into a bucket full of water, or directly put it into a clean river or stream with no urgent water flow.







4. Press the 01 power switch on the Power Battery, and then press the 02 red switch beside the handle of the car washer, and the water outlet tube can discharge water at high pressure.
5. The nozzle is equipped with two water shapes, 0 degree and 40 degree respectively. When replacing the nozzle, please slide the copper interface on the extension tube backward to take out the original nozzle for replacement.



# Wired Use Methods

1. When the Power Battery is not purchased or the Power Battery is short of electricity, the configured vehicle-mounted cigarette lighter line can be directly used to directly supply power to the car washer.
2. Insert the lighter head of the line into the vehicle-mounted cigarette lighter interface, the DC, interface at the other end and the DC ,seat interface at the rear of the washer cannon handle to power on.



## Washer Cannon Safety Warning



Please read the following warnings and instructions carefully.

Failure to comply with the warnings may lead to damage to people and things.

1. It is not allowed to shoot high-pressure water at others or various parts of human body.
2. It is not allowed to inject water into device containing electrical components.
3. To ensure product safety, please use the accessories provided or approved by our company.
4. Disconnect the Power Battery after use and before user maintenance or cleaning.
5. Keep the car washer out of reach of children when electrifying.
6. When the car washer accidentally falls to the ground, it should be stopped when there is visible damage or leakage on it.
7. When connecting the Power Battery, the car washer should not be left unattended.

## Attention

- (1) Before storage, please completely drain the water in the machine and water tube.
- (2) Please wipe the body with a soft brush or clean cloth.
- (3) Do not use water, solvent or polishing agent.
- (4) Please keep the machine in a safe and dry place and avoid children's contact.
- (5) Do not place other items on the machine.
- (6) When storing machines and accessories, please pay attention to frost prevention.

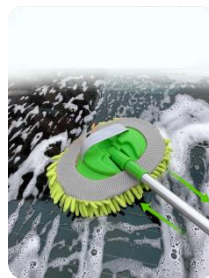
# Suggested Car Washing Method (for reference only)



1. Clean the floating sand on the surface of the car paint with the high-pressure water from the washer cannon and wet the car body.



2. Pour car wash powder or car wash liquid into the foam watering can, add clear water in proportion and shake well.



3. Connect the foam watering can to the interface on the extension tube of the washer cannon, and spray foam on the whole

4. Wipe the car body with sponges, soft brushes, car wash mops and other tools.



5. Rinse the car body with the washer cannon.



6. Dry the water marks on the car body with a towel

# Frequently Asked Questions

Fault	Solutions
The nozzle leaks or the outlet pressure suddenly increases	The nozzle is blocked. Please clean the blockage or replace the nozzle before using it
Water came out after the machine was shut down	After the machine is shut down, there is water residue in the pump door, and the water is completely discharged before
Foam pot can't spray detergent	The foam pot is blocked and cleaned with water
The machine can't suck water by itself or lack of pressure	<p>(1) If the machine is too high from the water source surface, lower the machine to less than 1.5 meters from the water source surface</p> <p>(2) If the water tube filter is blocked, take out the water tube filter and clean up the sundries with water</p> <p>(3) If the self-provided water tube is not well combined with the machine, check and reinstall the water tube</p> <p>(4) The tube joint is loose and the tube is not in place</p> <p>(5) Pumps, water tubes or other accessories are frozen and reused after thawing</p>
The new machine won't start or stop automatically	<p>(1) Please check whether the Power Battery is installed in place. If there is no electricity or it is broken, please charge or replace it with a new Power Battery</p> <p>(2) The motor overheating device will automatically cut off power protection according to the temperature and voltage of the internal motor</p>

# After-sales Service

1. This product strictly follows the provisions of the National Three Guarantees Law.
2. Under the condition that the products and packaging are complete and do not affect the secondary sales, you can enjoy the 7-day return service without reason.
3. In case of non-human failure within 15 days of use, we will provide free replacement service.
4. This product enjoys lifelong service, with a warranty period of one year. During the warranty period, non-human faults and product quality problems are repaired and replaced free of charge, and corresponding maintenance and spare parts fees are charged after exceeding the warranty period.

The following situations are not covered by free maintenance

- (1). Product failure or damage caused by failure to install, use, maintain and keep according to the requirements of the instruction manual.
- (2). Has exceeded the warranty, warranty replacement period.
- (3). Changing the inherent setting of the product without authorization or dismantling the machine for repair without authorization.
- (4). Product failure or damage caused by unexpected factors or human behavior, such as inappropriate voltage input, high temperature, water inflow, mechanical damage and so on.
- (5) Damage caused by transportation, loading and unloading of products on the way back for repair by customers.

# Product Selection

Power Battery can rotate and combine all the following parts into a whole and provide strong electric energy.



Mobile phone stents



Tire inflator pump



Glare flashlight



Vacuum cleaner



Car washer





**FCC Statement**

This device complies with part 15 FCC Rules. Operation is Subject To the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not explicitly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: this equipment has been tested and found to comply with the limits for a Class B digital

device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment

generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television

reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC radiation exposure**

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. During the operation of device a distance of 15 cm surrounding the device and 20 cm above the top surface of the device must be respected.