

# 奥博卡

## *Aubaca*

COROLESS POWER TOOLS



**Glorious quality  
efficient and stable**



The company implements ERP management and ISO9001:2008 quality management system standardized management production, products through TUV company CE,GS,CSA,BSCI certification, with more than 20 patents at home and abroad, for the world's professional and industrial customers to provide high quality product series. The company pays attention to the construction of corporate culture, attaches importance to the quality education and training of employees, and takes morality as the basis, self-improvement, bold innovation, the pursuit of excellence and the benefit of society as the company's mission. Sincerely hope that the majority of customers come to negotiate cooperation, hand in hand, mutual benefit, common development, create brilliant !



## Three Series Products and Brands

01

Brand of Oil Injection System,  
Waste Oil Recovery System,  
Fluid Transfer System

**DMECL**  
**德迈克**

**DMECL**

02

Cordless Lithium Tools  
and Power Tools Brand

**奥博卡**

**Aubaca**<sup>®</sup>  
CORDLESS POWER TOOLS

03

Brand of High Pressure  
Cleaning Equipment and Car  
Maintenance Equipment

**mutin**

# Workshop + [ The corner of workshop ]



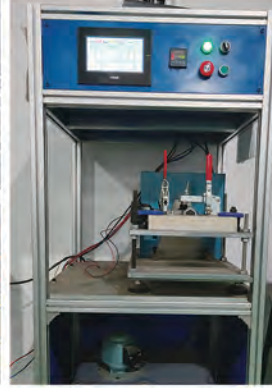
◆ Automatic Welding Machine



◆ Wrench Life Testing Machine



◆ Integrated Performance Testing Instrument



◆ Drill lifetime testing machine



◆ Battery lifetime testing instrument



◆ Lithium battery Assembly Workshop



◆ Metalworking workshop



◆ Spray workshop



◆ Sheet Metal Workshop



◆ Injection Workshop



◆ Finished goods warehouse



无段变速  
continuous variable speed



接驳集尘器  
Connect the dust collector



电子恒速  
Constant Speed



正逆转  
Are reversed



无匙夹头  
Keyless Chuck



转矩调整档21  
Torque gear 21



机械式双速  
Mechanical two-speed



携带箱  
Carrying case



转矩限制器 (安全离合器)  
Torque limiter (safety clutch)



电子式双速  
Electronic double speed



电子式3速  
Electronic three speed



缓速启动  
Slow start



圆柄两坑两槽  
Round handle has two pits & two slots



纸质过滤器  
Paper filter



内置工作灯  
Built-in Job Light



机械式刹车装置  
Mechanical brake



自动减压  
Automatic pressure relief



电子自动刹车  
Electronic automatic brake

# Large torque brushless lithium wrench

## Efficient and stable, strong driving force

Building construction/car repair/engineering decoration done by one machine



**LED light**

Provide illumination in dark environment  
Automatic delay of 10 seconds

**Infinitely variable speed switch**

Variable speed-dial,quick-stop

**Speed control button**

Smooth speed regulation,  
easy to control

**Battery pack lock button**

Press to release the battery

**High quality batteries**

Super long endurance

**Strong magnetic brushless motor**

Long life, life free-maintenance

**Positive and negative Button**

Blocking/disassembly one-click switch

**All - wrapped rubber handle design**

feel more comfortable

**Fully Closed Controller**

Dustproof, moisture-proof, anti-static

**Multi-track pin battery pack design**

Larger area, stronger



- ※ 610Nm large torque wrench ,3-speed selector switch, can choose the best working conditions, to obtain the best working efficiency
- ※ All - wrapped rubber handle design, feel more comfortable
- ※ Hook design, left and right sides can be interchangeable, increase the convenience of use.
- ※ Cooperate with pneumatic/Electric sleeve lock pay/Loosen bolt nut
- ※ With over discharge protection, high voltage protection, overload protection, overheating protection and other functions, fully protect the machine life and user safety

	<b>0</b>		<b>↑65%</b>
low cost, no need to replace the carbon brush. without loss		Long life, brushless technology, less wear-out (Electric shock life)	
	<b>↑65%</b>		<b>↑65%</b>
Stable operation (Low interference)		Life is lasting (Effective reduction of losses)	

**Suggested use**

Building construction/screw cap/Vehicle maintenance/Hard material locking bolts/Steel structure. Eagle Assembly ,etc



**Brushless industrial shock**  
Small wear-out, durable, maintenance-free economy. Low energy consumption, energy saving and low noise



**All Metal Gearbox**  
High strength, long life



**Speed control button**  
Smooth speed regulation, easy to control



**Infinitely variable speed switch**  
Variable speed-dial,quick-stop



**LED lighting**  
LED lights can be easily operated in dark environment

**12V-3/8" Brushless Impact Wrench Kit**

**DW5311.311**

Battery Voltage	12V
Output Shaft Form	3/8" square drive
Maximum Torque	110N.m
No-load Speed	0-2600r/min
Impact Frequency	0-3500ipm
Battery pack	LB012015B*1
Charger	BC012015B*1
Meas	147x60x189mm
Weight	0.80kg

**Adapted battery pack and charger**

	
LB012015B Sliding 12 V 1.5AH battery pack	BC012015B Sliding 12 V 1.5A charger
LB012020B Sliding 12 V 2.0AH battery pack	BC012020B Sliding 12 V 2.0A charger



**20V-3/8" Brushless Impact Wrench Kit**

**DW5321.521**

Battery Voltage	20V
Output Shaft Form	3/8" square drive
Maximum Torque	110N.m
No-load Speed	0-2600r/min
Impact Frequency	0-3500ipm
Battery pack	LB020020B*1
Charger	BC020020B*1
Meas	147x70x194mm
Weight	0.83kg

**Adapted battery pack and charger**

	
LB020020B Sliding 20 V 2.0AH battery pack	BC020020B Sliding 20 V 2.0A charger
LB020040B Sliding 20 V 4.0AH battery pack	



20V-1/2" Brushless Impact Wrench Kit

DW5430.541

Battery Voltage	20V
Output Shaft Form	1/2" square drive
Maximum Torque	300N.m
No-load Speed	0-2000r/min
Impact Frequency	0-2700ipm
Battery pack	LB020020B*1
Charger	BC020020B*1
Meas	156x70x209mm
Weight	1.1kg

Adapted battery pack and charger



LB020020B  
Sliding 20 V 2.0AH battery pack



BC020020B  
Sliding 20 V 2.0A charger

LB020040B  
Sliding 20 V 4.0AH battery pack



20V-1/2" Brushless Impact Wrench Kit

DW5435.541

Battery Voltage	20V
Output Shaft Form	1/2" square drive
Maximum Torque	350N.m
No-load Speed	0-2300r/min
Impact Frequency	0-3000ipm
Battery pack	LB020020B*1
Charger	BC020020B*1
Meas	156x70x209mm
Weight	1.2kg

Adapted battery pack and charger



LB020020B  
Sliding 20 V 2.0AH battery pack



BC020020B  
Sliding 20 V 2.0A charger

LB020040B  
Sliding 20 V 4.0AH battery pack



# Large torque brushless lithium wrench

- ※ Professional electronic control brushless motor, light body, many functions, long service time, no maintenance.
- ※ 610Nm Large torque wrench, 3-speed selector switch, can choose the best working conditions to obtain the best working efficiency.
- ※ All metal gear box, high strength, long life.
- ※ Infinitely variable speed switch, so that lock work better control.
- ※ TPE soft rubber handle design, increase comfort.
- ※ LED lights have an automatic delay of 10 seconds and can still provide illumination after the tool is stopped.
- ※ Hook design, left and right sides can be interchangeable, increase the convenience of use.
- ※ Cooperate with pneumatic/Electric sleeve lock pay/Loosen bolt nut
- ※ With over discharge protection, high voltage protection, overload protection, overheating protection and other functions, fully protect the machine life and user safety.

## Suggested use

Building construction/screw cap/Vehicle maintenance/Hard material locking bolts/Steel structure, Eagle Assembly, etc

## 20V-1/2" Brushless Impact Wrench Kit

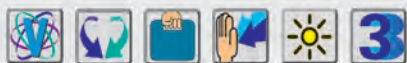
DW5660.541

Battery Voltage	20V
Output Shaft Form	1/2" square drive
Maximum Torque	610N.m
No-load Speed	0-2000r/min
Impact Frequency	0-3000ipm
Battery pack	LB020040B*1
Charger	BC020020B*1
Meas	181x70x213mm
Weight	1.66kg



## Adapted battery pack and charger

	
LB020020B Sliding 20 V 4.0AH battery pack	BC020020B Sliding 20 V 2.0A charger
	
LB020040B Sliding 20 V 5.0AH battery pack	BC020040B Sliding 20 V 4.0A charger





# Large torque brushless lithium wrench

## Efficient and stable, strong driving force

Building construction/car repair/engineering decoration done by one machine



### LED light

Provide illumination in dark environment  
Automatic delay of 10 seconds

### Infinitely variable speed switch

Variable speed-dial, quick-stop

### Speed control button

Smooth speed regulation,  
easy to control

### Battery pack lock button

Press to release the battery

### High quality batteries

Super long endurance



### Strong magnetic brushless motor

Long life, life free-maintenance

### Positive and negative Button

Blocking/disassembly one-click switch

### All - wrapped rubber handle design

feel more comfortable

### Fully Closed Controller

Dustproof, moisture-proof, anti-static

### Multi-track pin battery pack design

Larger area, stronger

## 20V-1/2" Brushless Impact Wrench Kit

**DW5686.541**

Battery Voltage	20V
Output Shaft Form	1/2" square drive
Maximum Torque	821N.m
No-load Speed	0-2300r/min
Impact Frequency	0-3000ipm
Battery pack	LB020040B*1
Charger	BC020020B*1
Meas	181x70x213mm
Weight	1.78kg

### Adapted battery pack and charger



LB020040B Sliding 20 V 4.0AH battery pack

BC020020B Sliding 20 V 2.0A charger

LB020050B Sliding 20 V 5.0AH battery pack

BC020040B Sliding 20 V 4.0A charger



**Brushless industrial shock**  
Small wear-out, durable, maintenance-free economy. Low energy consumption, energy saving and low noise



**All Metal Gearbox**  
High strength, long life



**Speed control button**  
Smooth speed regulation, easy to control



**Infinitely variable speed switch**  
Variable speed-dial, quick-stop



**LED lighting**  
LED lights can be easily operated in dark environment

# Lithium electric ratchet wrench

## Small Spaces are easy to handle

Stage building/Car maintenance/Plumbing maintenance

### 3/8" square drive

Work in a variety of environments

### Reverse and reverse regulation

Turn switch fast tighten/loosen

### LED light

Provide illumination in dark environment

### High efficiency heat sink

Two direction cooling  
Long-term use does not burn machine

### One key lock button

Lock the switch to prevent accidental contact

### Power display

When the machine starts, the electric quantity display light automatically turns on, the electric quantity is easy to grasp

### Platen switch

Press one to release the infinitely variable speed, no manual shift is required

### Design of Full Package Handle

feel more comfortable

### High quality batteries

Super long endurance



## 12V Ratchet Kit

## DR5103.311

Battery Voltage	12V
Output Shaft Form	3/8" square drive
Maximum Torque	35N.m
No-load Speed	0-250r/min
Battery pack	LB012015A*1
Charger	BC012015A*1
Meas	265x68x50mm
Weight	0.91kg

### Adapted battery pack and charger

	LB012015A	Insert 12V 1.5AH battery pack
	LB012020A	Insert 12V 2.0AH battery pack
	BC012015A	Plug in 12V 1.5A charger
	BC012020A	Plug in 12V 2.0A charger



**High efficiency air cooled motor**  
High efficiency power system, screw turning in 1 second



**Reverse and reverse regulation**  
Turn switch fast tighten/loosen



**One key lock button**  
Lock the switch to prevent accidental contact



**Platen switch**  
Press one to release the infinitely variable speed, no manual shift is required



**LED lighting**  
LED lights can be easily operated in dark environment

# Hex Brushless Impact Driver kit

## Efficient and stable, strong driving force

Industrial assembly/engineering repair/home decoration one machine

### 1/4" Hexagon chuck

Can quickly change the batch head, convenient and quick

### Buffer ring

protect gear box

### LED light

Provide illumination in dark environment  
Automatic delay of 10 seconds

### Infinitely variable speed switch

Variable speed-dial, quick-stop

### Battery pack lock button

Press to release the battery

### High quality batteries

Super long endurance



### Strong magnetic brushless motor

Long life, life free-maintenance

### Positive and negative Button

Blocking/disassembly one-click switch

### All - wrapped rubber handle design

feel more comfortable

### Fully Closed Controller

Dustproof, moisture-proof, anti-static

### Multi-track pin battery pack design

Larger area, stronger



- ※ Small body, light weight, fast speed
- ※ Infinitely variable speed switch, smooth speed regulation, that is, loose and stop, can be better operation when using
- ※ All - wrapped rubber handle design, feel more comfortable.
- ※ Hook design, left and right sides can be interchangeable, increase the convenience of use
- ※ With over discharge protection, high voltage protection, overload protection, overheating protection and other functions, fully protect the machine life and user safety.

### Suggested use

Suitable for industrial installation/building decoration/electrical assembly, suitable for screw, drilling and other work in wood metal, cement, etc

	0% low cost, no need to replace the carbon brush. without loss		↑65% Long life, brushless technology, less wear-out. (Electric shock life)
	↑65% Stable operation (Low interference)		↑65% Life is lasting (Effective reduction of losses)



**Brushless industrial shock**  
Small wear-out, durable, maintenance-free economy. Low energy consumption, energy saving and low noise



**1/4" Hexagon chuck**  
Can quickly change the batch head, convenient and quick



**All Metal Gearbox**  
High strength, long life



**LED lighting**  
LED lights can be easily operated in dark environment

## 12V-1/4" Hex Brushless Impact Driver Kit

**DH3512.311**

Battery Voltage	12V
Output Shaft Form	1/4" square drive
Maximum Torque	110N.m
No-load Speed	0-2600r/min
Impact Frequency	0-3500ipm
Battery pack	LB012015B*1
Charger	BC012015B*1
Meas	147x60x189mm
Weight	0.80kg

### Adapted battery pack and charger

	
LB012015B Sliding 12 V 1.5AH battery pack	BC012015B Sliding 12 V 1.5A charger
LB012020B Sliding 12 V 2.0AH battery pack	BC012020B Sliding 12 V 2.0A charger



## 20V-1/4" Hex Brushless Impact Driver Kit

**DH3522.521**

Battery Voltage	20V
Output Shaft Form	1/4" square drive
Maximum Torque	110N.m
No-load Speed	0-2600r/min
Impact Frequency	0-3500ipm
Battery pack	LB020020B*1
Charger	BC020020B*1
Meas	147x70x194mm
Weight	0.83kg

### Adapted battery pack and charger

	
LB020020B Sliding 20 V 2.0AH battery pack	BC020020B Sliding 20 V 2.0A charger
LB020040B Sliding 20 V 4.0AH battery pack	



# Hex Brushless Impact Driver Kit

## Super torque Strong screwing

Industrial assembly/engineering repair/home decoration one machine



**1/4" Hexagon chuck**

Can quickly change the batch head, convenient and quick

**LED light**

Provide illumination in dark environment  
Automatic delay of 10 seconds

**Infinitely variable speed switch**

Variable speed-dial, quick-stop

**Speed control button**

Smooth speed regulation, easy to control

**Battery pack lock button**

Press to release the battery

**High quality batteries**

Super long endurance

**Strong magnetic brushless motor**

Long life, life free-maintenance

**Positive and negative Button**

Blocking/disassembly one-click switch

**All - wrapped rubber handle design**

feel more comfortable

**Fully Closed Controller**

Dustproof, moisture-proof, anti-static

**Multi-track pin battery pack design**

Larger and stronger bonding area

### 20V-1/4" Hex Brushless Impact Driver Kit

**DH3632.541**

Battery Voltage	20V
Output Shaft Form	1/4" square drive
Maximum Torque	300N.m
No-load Speed	0-2000r/min
Impact Frequency	0-2700ipm
Battery pack	LB020020B*1
Charger	BC020020B*1
Meas	156x70x209mm
Weight	1.1kg

**BL MOTOR** Adapted battery pack and charger



**Brushless industrial shock**  
Small wear-out, durable, maintenance-free economy. Low energy consumption, energy saving and low noise



**1/4"Hexagon chuck**  
Can quickly change the batch head, convenient and quick



**Aluminum head case reducer**  
Increase casing strength  
Extend machine life



**LED lighting**  
LED lights can be easily operated in dark environment

# High Torque Brushless Driver-Drill Kit

## Brushless motor Powerful

One machine for drilling walls, drilling holes and screwing screws

### 20+1 gear torque adjustment

Meet the needs of different working conditions

### Peacock stainless steel chuck

High concentricity, no shaking when drilling

### Self locking reducer

The drill in is more tight to avoid dropping

### LED light

Provide illumination in dark environment  
Automatic delay of 10 seconds

### High quality batteries

Super long endurance

### Two speed regulation

High speed meets high efficiency  
Low speed meets high torque condition

### Safer without sparks

When the brushless motor is started, there will be no ignition of the carbon brush motor, and the gas station can be used with confidence

### All - wrapped rubber handle design

feel more comfortable

### Fully Closed Controller

Dustproof, moisture-proof, anti-static

### Multi-track pin battery pack design

Larger area, stronger



- ※ Drill chuck with spindle lock and brake safety device
- ※ Infinitely variable speed switch, stable speed regulation, namely release and stop. Better control when using
- ※ TPE soft rubber handle design, increase the use of comfort
- ※ Hook design, and the left and right sides can be interchanged, which increases the convenience of use
- ※ With over-discharge protection, high-voltage protection, overload protection, overheating protection and other functions, fully protect the life of the machine and user safety.

### Suggested use

Use different drill bits and screwdrivers to drill holes and lock screws on different materials



**Brushless industrial shock**  
Small wear-out, durable, maintenance-free economy. Low energy consumption, energy saving and low noise



**Imported material gear box**  
FN0205-HT imported material, hard material, strong gear



**Peacock stainless steel chuck**  
High concentricity, no shaking when drilling



**Two speed regulation**  
High speed meets high efficiency  
Low speed meets high torque condition



**LED lighting**  
LED lights can be easily operated in dark environment

	<b>0%</b> low cost, no need to replace the carbon brush, without loss		<b>↑65%</b> Long life, brushless technology, less wear-out (Electric shock life)
	<b>↑65%</b> Stable operation (Low interference)		<b>↑65%</b> Life is lasting (Effective reduction of losses)

**12V-3/8" Brushless Driver-Drill Kit**

**DD3313.311**

Battery Voltage	12V
Clamping Capacity	10mm
Maximum Torque	30N.m
No-load Speed	0-450/0-1500r/min
Battery pack	LB012015B*1
Charger	BC012015B*1
Meas	167x60x187mm
Weight	0.83kg

**Adapted battery pack and charger**



**LB012015B**  
Sliding 12 V 1.5AH battery pack



**BC012015B**  
Sliding 12 V 1.5A charger

**LB012020B**  
Sliding 12 V 2.0AH battery pack

**BC012020B**  
Sliding 12 V 2.0A charger



**20V-3/8" Brushless Driver-Drill Kit**

**DD3323.521**

Battery Voltage	20V
Clamping Capacity	10mm
Maximum Torque	40N.m
No-load Speed	0-500/0-1700r/min
Battery pack	LB020020B*1
Charger	BC020020B*1
Meas	167x70x192mm
Weight	0.86kg

**Adapted battery pack and charger**



**LB020020B**  
Sliding 20 V 2.0AH battery pack



**BC020020B**  
Sliding 20 V 2.0A charger

**LB020040B**  
Sliding 20 V 4.0AH battery pack



# High Torque Brushless Driver-Drill Kit

## Brushless motor Powerful

One machine for drilling walls, drilling holes and screwing screws

### 20+1 gear torque adjustment

Meet the needs of different working conditions

### Peacock stainless steel chuck

High concentricity, no shaking when drilling

### Self locking reducer

The drill in is more tight to avoid dropping

### LED light

Provide illumination in dark environment  
Automatic delay of 10 seconds

### High quality batteries

Super long endurance



### Two speed regulation

High speed meets high efficiency  
Low speed meets high torque condition

### Safer without sparks

When the brushless motor is started, there will be no ignition of the carbon brush motor, and the gas station can be used with confidence

### All - wrapped rubber handle design

feel more comfortable

### Fully Closed Controller

Dustproof, moisture-proof, anti-static

### Multi-track pin battery pack design

Larger area, stronger

## 20V-1/2" Brushless Driver-Drill Kit

**DD3326.521**

Battery Voltage	20V
Clamping Capacity	13mm
Maximum Torque	40N.m
No-load Speed	0-500/0-1700r/min
Battery pack	LB020020B*1
Charger	BC020020B*1
Meas	184x56x171mm
Weight	0.89kg

### Adapted battery pack and charger



**Brushless industrial shock**  
Small wear-out, durable, maintenance-free economy. Low energy consumption, energy saving and low noise



**Imported material gear box**  
FN0205-HT imported material, hard material, strong gear



**Peacock stainless steel chuck**  
High concentricity, no shaking when drilling



**Two speed regulation**  
High speed meets high efficiency  
Low speed meets high torque condition



**LED lighting**  
LED lights can be easily operated in dark environment



# Brushless Rotary Hammer

## Easy drilling and powerful hammering

Construction installation/home decoration/engineering decoration in one machine

**Auxiliary depth gauge**

It's easier to work

**SDS quick change chuck**

The Clamp has high precision  
Easy switching of drill bit

**Four in one function adjustment knob**

Driver-drill/hammer  
Adjustment / electric pick mode  
Free switching

**Auxiliary handle**

Auxiliary grip, operation is more labor-saving

**LED light**

Provide illumination in dark environment  
Automatic delay of 10 seconds

**Battery pack lock button**

Press to release the battery

**Multi-track pin battery pack design**

Larger and stronger bonding area

**Strong magnetic brushless motor**

Long life, life free-maintenance

**Efficient cooling holes**

Two way heat dissipation for a long time without burning the machine

**Positive and negative Button**

Blocking/disassembly one-click switch

**Infinitely variable speed switch**

Variable speed-dial, quick-stop

**All - wrapped rubber handle design**

feel more comfortable



### 20V Brushless Rotary Hammer

### DC5020.541

Rated voltage	20V
No-load speed	0-1400r/min
Hammer frequency	0-4500ipm
Clamp device	SDS (圆柄两坑两槽)
Drilling range	6-12mm (0.24-0.47 in.)
Max drilling diameter	Concrete(0.87 in.) Rolled steel(0.51 in.) Wood(1.1 in.)
Battery pack	LB020040B*1
Charger	BC020020B*1
Meas	286*100*210mm
Weight	1.91kg

**BL MOTOR** Adapted battery pack and charger



**Brushless industrial shock**  
Small wear-out, durable, maintenance-free economy. Low energy consumption, energy saving and low noise



**Professional efficient cylinder**  
Strong power to drill granite in seconds



**SDS quick change chuck**  
The chuck has high precision  
Easy switching of drill bit



**Four in one function adjustment knob**  
Driver-drill/hammer/Adjustment / electric pick mode Free switching



**Stepless speed switch**  
stable speed regulation, namely release and stop.Can easily control when using.

1000W

# Brushless Angle Grinder

## High power motor

Break through the constraints, free grinding and cutting, cutting/grinding, one machine for multiple purposes

### Spindle self-locking twist

One key to lock the spindle for easy replacement of cutting discs

### Design of all rubber covered handle

It is comfortable to hold, easy to operate and comfortable to use

### Design of 3-gear speed regulation

According to the different working conditions, selecting the right gear is more efficient

### Battery pack lock button

Press to release the battery

### Protective switch

Start up double safety to prevent false start



### Auxiliary handle

Adjustable on the left and right sides to meet different needs

### Metal shield

Prevent sparks from splashing during cutting and polishing

### Strong magnetic brushless motor

Long life, life free-maintenance

### Dust filter design

Effectively resist all kinds of dust interference, easy to clean

### Multi-track pin battery pack design

Larger and stronger bonding area

- ※ Design of all rubber covered handle, increase comfort
- ※ On-off switch can be fixed in continuous use mode to facilitate continuous operation
- ※ Soft start design can increase safety and comfort
- ※ Can be used for cutting and grinding
- ※ With over-discharge protection, high-voltage protection, overload protection, overheating protection and other functions, fully protect the life of the machine and user safety.

### Suggested use

Metal cutting/metal polishing/stone cutting/metal rust removal, etc.

### Adapted battery pack and charger



LB020040B  
Sliding 20 V 2.0AH battery pack



BC020020B  
Sliding 20 V 2.0A charger

LB020050B

Sliding 20 V 5.0AH battery pack

BC020040B

Sliding 20 V 4.0A charger



**Brushless industrial shock**  
Small wear-out, durable, maintenance-free economy. Low energy consumption, energy saving and low noise



**Auxiliary handle**  
Adjustable on the left and right sides to meet different needs



**Vent design**  
Quickly dissipate heat without burning your hands, continuous operation without burning



**Design of 3-gear speed regulation**  
According to the different working conditions, selecting the right gear is more efficient

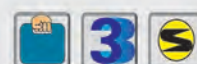


**Dust net design**  
Dust protection

## 20V Brushless Angle Grinder

**DG4210.541**

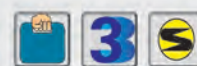
Battery Voltage	20V
Cutting diameter	100mm
Max output Power	1000W
No-load Speed	0-8500r/min
Spindle Thread	M10
Battery pack	LB020040B*1
Charger	BC020020B*1
Meas	310x117x115mm
Weight	1.65kg



## 20V Brushless Angle Grinder

**DG4215.541**

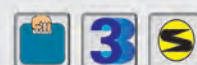
Battery Voltage	20V
Cutting diameter	115mm
Max output Power	1000W
No-load Speed	0-8500r/min
Spindle Thread	M14
Battery pack	LB020040B*1
Charger	BC020020B*1
Meas	310x130x115mm
Weight	1.8kg



## 20V Brushless Angle Grinder

**DG4225.541**

Battery Voltage	20V
Cutting diameter	125mm
Max output Power	1000W
No-load Speed	0-8500r/min
Spindle Thread	M14
Battery pack	LB020040B*1
Charger	BC020020B*1
Meas	310x140x115mm
Weight	1.85kg



# High pressure cleaning water gun

## Patent of brushless water cooled motor

## Easy flushing with strong water pressure



High pressure flushing, free, wireless, unlimited

### Multi function nozzle

The interface size is the standard size currently on the market, and can be universally connected to other brands of extension rods, shower nozzles, foam pots, etc.

### Water-cooled rare earth brushless motor

Patented water cooling, never heat

### Water inlet

General water connection on the market

### High quality battery pack

Longer battery pack life (no shaking)

### LED light

Provide lighting function in the dark environment

### High and low design

Adjustable in H and L gears

### Switch

It is necessary to hold the switch on to ensure the stability of water outlet

### Safety lock

Press the safety lock first, and then hold the switch to discharge water to prevent misoperation from starting

## 20V Brushless High pressure cleaning water gun

**DS5107.521**

Rated voltage	20V
Battery capacity	2.0Ah
Rated pressure	3.0 Mpa
Hydraulic pressure model	H档3.0Mpa L档0.7Mpa
Peak water flux	180L/h
Max inlet pressure	0.5 bar
Suction height	1.5M
Battery pack	LB020020B*1
Charger	BC020020B*1
Meas	812x282x82mm
Weight	2.3kg

### Adapted battery pack and charger



Water-cooled rare earth brushless motor  
Low noise and great power provide powerful power for the fuselage



High and low design  
Adjustable in H and L gears



Multi function nozzle  
0/15/25/40 shower mode, five water types adjustable



Safety lock  
Press the safety lock first, and then hold the switch to discharge water to prevent misoperation from starting



LED light  
Provide lighting function in the dark environment

## Water cooled brushless motor Patented water-cooled structure never heats up



**Five kinds of nozzles, flexible.**  
Multi function nozzle is suitable for many scenes.



- ※ Using brushless motor, the product is reliable and durable
- ※ Motor adopts water cooling technology
- ※ All-metal gearbox, high strength and long life
- ※ All accessories are connected by quick connect, easy and fast to install
- ※ With LED lamp, convenient and practical
- ※ Control board with over-current protection, safe and reliable

Window washing, floor washing, outdoor equipment washing, flower watering, car washing, desk and chair washing, bicycle washing, yacht washing, etc



### Adaptation In Attachment



# Aubaca Lithium battery platform

Light, strong, long battery life, high-quality lithium battery

- ※ Rubber wrap to provide full protection when the battery is dropped
- ※ Strong battery cell bracket protects the battery cells and enhances heat dissipation
- ※ The best heat dissipation vent design effectively reduces the battery temperature and prolongs the battery life
- ※ Overdischarge protection, overcharge protection, overload protection, overheat protection, short circuit protection Power display

## 12V In-line battery platform



★ Common models: LB012020A/2.0AH

Conventional model	Capacity	Weight	Size
LB012015A	1.5AH	177g	54x47x87mm
★ LB012020A	2.0AH	187g	
LB012025A	2.5AH	197g	

## Intelligent protection stable and durable



12V Fast charger	BC012015A
Rated voltage	AC 110-240V
Rated frequency	50/60Hz
Rated output voltage	DC 12V
Rated output current	2A
Rated input power	32W
Size (length*width*height)	146x110x57 mm
Weight	273g(0.6 pounds)

## 12V Sliding battery platform



★ Common models: LB012020B/2.0AH

Conventional model	Capacity	Weight	Size
LB012015B	1.5AH	269g	101x72x49mm
★ LB012020B	2.0AH	279g	
LB012025B	2.5AH	289g	



12V Fast charger	BC012015B
Rated voltage	AC 110-240V
Rated frequency	50/60Hz
Rated output voltage	DC 12V
Rated output current	2A
Rated input power	32W
Size (length*width*height)	146x110x64 mm
Weight	273g(0.6 pounds)

# 20V Sliding battery platform

## 20V single / double row flat push battery pack

★ Common models: LB020020B/2.0AH



Conventional model	Capacity	Weight	Size
LB020015B	1.5AH	409g	127x82x53mm
★ LB020020B	2.0AH	419g	
LB020025B	2.5AH	429g	

★ Common models: LB020040B/4.0AH



Conventional model	Capacity	Weight	Size
LB020030B	3.0AH	675g	127x82x70mm
★ LB020040B	4.0AH	695g	
LB020050B	5.0AH	704g	



20V Fast charger	BC020020B	BC020040B
Rated voltage	AC 110-240V	
Rated frequency	50/60Hz	
Rated output voltage	DC 20V	
Rated output current	2A	4A
Rated input power	50W	100W
Size (length*width*height)	163x121x73mm	
Weight	273g	273g

### BC020020B 2A Lithium battery charger

Battery Capacity	2.0Ah	80 min
Battery Capacity	4.0Ah	150 min
Battery Capacity	5.0Ah	180 min

### BC020040B 4A Fast lithium battery charger

Battery Capacity	4.0Ah	65 min
Battery Capacity	5.0Ah	80 min

# Aubaca

COROLESS POWER TOOLS



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The picture shown is for reference only, more high-quality products continue to develop and upgrade please pay attention!

