



# EB210

## Rotary & Orbital

Cordless Mini Polisher



High-Performance Auto Polishing Tool System

## Quick change system for head & backing plate



### **Quick change of the whole working head**

Change multiple working heads with different functions without tools to quickly switch the working mode



### **Quick change of the backing plate for different sizes**

Quickly interchangeable working head system  
Hexagonal quick-connect and locking mechanism.

## Tool-free quick change of working heads

### 4 types of working heads launched

One machine for multiple purposes, simple replacement of the working heads, you can switch among the functions of sanding, high-efficiency rotary polishing, fast orbital polishing, and fine orbital polishing.

#### Heads for orbital mode



Type 1: 5mm orbital head

Orbit size	5mm
OPM	3000-8000/min
Work with	31mm/74mm backing plates
	32mm/76mm sanding discs for sanding purpose or put on foam pads for swirl-free polishing.



Type 2: 12mm orbital head

Orbit size	12mm
OPM	3000-8000/min
Work with	31mm/48mm/65mm backing plates 50mm/65mm/75mm foam pad/ microfiber pad/wool pad for swirl-free polishing.

#### Heads for rotary mode



Type 3: High torque rotary head

Speed	700-1800 rpm output
For heavy cutting	
Work with	all quick change backing plates (31mm/48mm/65mm/74mm)
	as well as quick change polishing cones, foam pads and wool pads up to the Max. size of 80mm.



Type 4: High speed rotary head

Speed	3000-8000 rpm
For spot polishing and high gloss finish	
Work with	15mm/25mm backing plate, 1/4"-20 universal thread
	40mm/80mm extension shaft
	Multiple accessories: foam pads/ wool pads/microfiber pads
	Conical sponge

## New backing plate system

4 types of quick-change backing plates  
original patented quick-change mechanism  
for both rotary& orbital modes, meet different polishing needs.

### Backing plate (4 sizes)

31mm、48mm、65mm、74mm



#### Backing plate recommendation for different working heads

High torque rotary polishing mode: 31mm、48mm、65mm、74mm

12mm orbital polishing mode: 31mm、48mm、65mm

5mm orbital polishing mode: 31mm、48mm、65mm

5mm orbital sanding mode: 31mm、74mm

## Tool-free quick change of backing plates

Tool-free Interchangeable between rotary attachments

Vibration-free Interchangeable between orbital attachments



# High Capacity Battery Pack

Premium lithium battery core, long service life, long running time, high safety



## 1 Battery Management System

Intelligently manage and maintain each battery unit, monitor the status of the battery, prevent the battery from overcharging and overdischarging, prolong the service life of the battery.



## 2 Dual-Channel Fast Charge

Dual-Channel design, dual-bay simultaneous charging, up to 3Amp output, 50 minutes to fully charge a battery



Model	B1225A	Weight	178g
Capacity	2.5Ah	Overload Protection	✓
Voltage	10.8VDC	Charging Time	50min

Model	BC122	Rated Input Power	80W
Input	100-240V~ 50/60Hz	Recommended Ambient	+4°C to +40°C
Output	10.8VDC, 3.0Amps	Weight	555g

\* The time to fully charge a battery is related to battery pack status and environmental status  
\* When two battery packs are inserted and charged at the same time, the charger automatically enters the powerful cooling mode





### **Brushless DC Digital Motor**

Brushless, longer service life

- ▶ Digital drive technology
- ▶ High torque output
- ▶ Precise speed control





## Light and Compact

Comfortable holding, smooth operation

## More Features



Compact body  
Easy to operate



6-level  
Speed setting



Integrated design  
No protruding battery pack



LED light



Soft grip



Multiple Accessories

## For sanding & polishing of narrow areas inside and outside the car

Details on car body

A/B/C pillars

Interiors

Chrome strips

Soft tire cover

Hub area

Scratches on the trunk

Narrow areas, gaps, grids, door handle area

Sanding/polishing of headlights



# Specifications



## Specifications

Model	EB210
Input Voltage	10.8 VDC
Orbit Size	0; 5mm; 12mm
Speed (Low-speed rotary head) (High-speed heads)	700-1800/min 3000-8000/min
Backing Plate	31, 48, 62mm (1.25", 2", 2.5") Max. 74mm (3")
Foam Pad	44-78mm (1.7"-3") Max. 80mm (3.1")
Battery Capacity	2.5Ah , 5.0Ah (coming soon)
Charging Time	50min , 100min

## Dimension

Polisher (machine only)	231x57x61.5mm
Charger BC122	182x138x66mm

## Weight

Polisher (no accessory)	625g
Battery pack B1225A(2.5Ah)	178g
Battery pack B1250A(5.0Ah)	360g
High-torque(low-speed) rotary head	196g
High-speed rotary head	148g
5mm High-speed orbital head	137g
12mm High-speed orbital head	166g