

EB210 Rotary & Orbital

Cordless Mini Polisher



Quick change system for head & backing plate





Quick change of the whole working headChange 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
	31mm/74mm backing plates
Work with	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.

New backing plate system

4 types of quick-change backing plates original patented quick-change machanism 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

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

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

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



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.



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

2 Dual-Channel Fast Charge

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



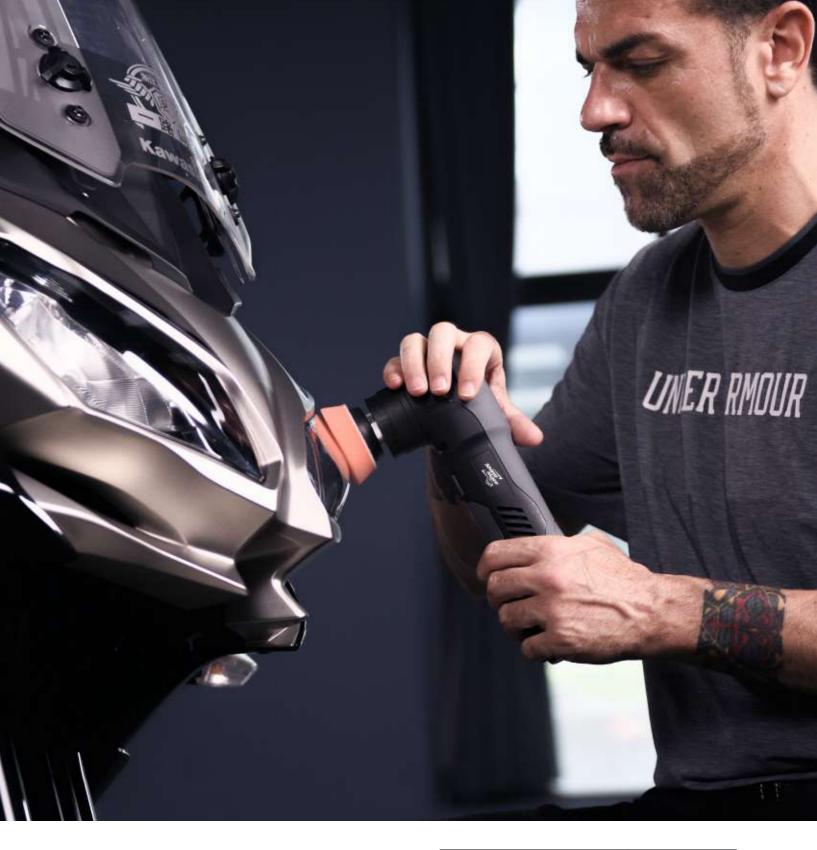
Model	BC122	Rated Input Power	80W
Input	100-240V~ 50/60Hz	Recommended Ambient	+4°C to +40°C
Output	10.8VDC, 3.0Amps	Weight	555g

^{*} 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

Replaceable Working Head

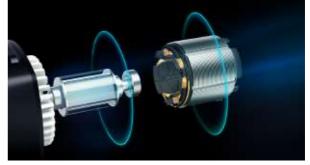




Brushless DC Digital Motor

Brushless, longer service life

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





More Features













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