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• +86 18682064490

### **Zhengzhou Factory**

BAK Industrial Park, Zhongmou County, Zhengzhou City, Henan Province, China

### **Shenzhen Factory**

### BAK Technology Building

• No.9, Scientific Research Road, Nanshan District, Shenzhen, China



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# BAK GOLF CART NEX

01 Company Profile

02 Bak Battery

03 Advantage

04 Products

05 Product Details



# BAK Aerial View of Factory

### - COMPANY PROFILE -





**2013**Establishment Time

**553**Covering an area of 553 acres

188+
188+ Patent Certificate

R & D investment accounts for 5% of operating revenue

BAK Group, founded in 2001, is a leading lithium battery manufacturer in China.lt has evolved into an internationally renowned new energy enterprise, integrating lithium-ion batteries, new energy vehicles, and battery recycling. The group boasts nearly 1.000 full-time R&D personnel and over 1,200 invention patents.

Shengzheng BAK, established in 2013, is a leading golf cart manufacturer in China.lt focuses on the R&D, golf carts, sightseeing vehicles, new energy vehicles and so on. The products are equipped with BAK battery packs specifically developed for golf carts, dedicated to providing high-performance, eco-friendly transportation solutions.

The Leading Manufacturer of Lithium Batteries and Golf Carts



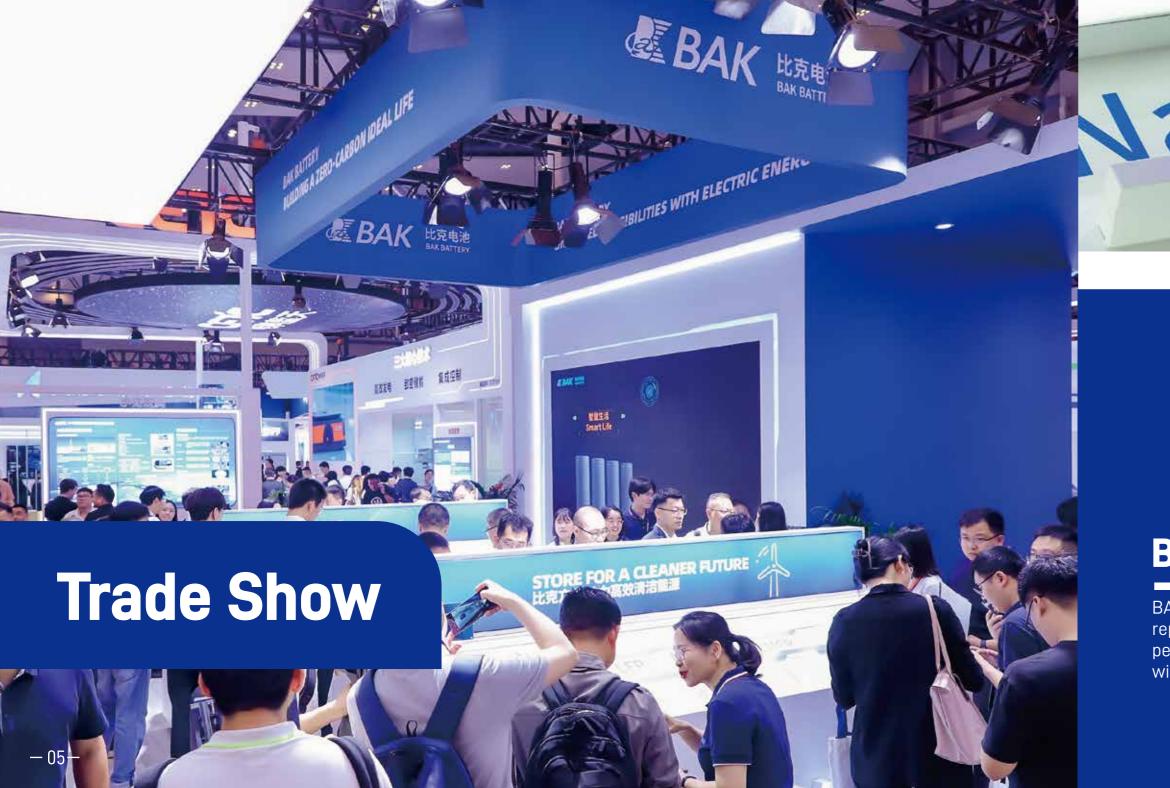


Provide Different Customization Services of Golf Carts OEM&ODM Strong Brand Customization and Manufacturing Capability





Global Service Centers for Worry-Free After-Sales Support















Maintenance-free

5-Year Free Cell Replacement

Top Battery Efficiency

Extended Range and Fast Charging

Long lifespan

### **BAK Self-Developed Golf Cart Battery Pack**

BAK's proprietary battery technology uses modular lithium design for efficient and convenient maintenance and battery replacement, significantly reducing costs and downtime, ensuring your operations remain uninterrupted. With exceptional performance and high efficiency, it operates in extreme temperatures (-40 to 60°C), offering safe, long-lasting power with- out concerns of failure or depletion. BAK battery packs deliver an unparalleled experience.

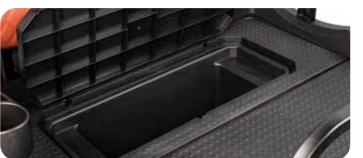
### BLADE Golf Cart -07-

### GOLF CART =





Front Cover



Back Storage Space



Pedal Brake



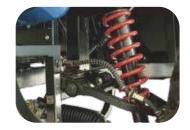
Seat Belts



Dashboard



Steering Wheel



Independent Suspension

GOLF CART 4+2

### A

### Color options









### Specification

<ul> <li>Size Overall</li> </ul>	2710×1175×1850mm
Net Weight	570kg
<ul> <li>Rated Passenger</li> </ul>	4
<ul> <li>Front/Rear Wheelbase</li> </ul>	1670mm
<ul> <li>Front/Rear Wheel Track</li> </ul>	Front885mm/Rear980mm
<ul> <li>Min Ground Clearance</li> </ul>	120mm
<ul> <li>Min Turning Radiusl</li> </ul>	3.20m
<ul> <li>Max Speed</li> </ul>	25MPH
<ul> <li>Climbing Ability</li> </ul>	30%
Endurance	80-100km

### **Electric System**

<ul><li>Motor</li></ul>	otor 48V, AC, 5KW	
Controller	AC controller	
Battery Type	Maintenance-free deep cycle lead-acid battery 8V*6 pieces 48V	
Charger intelligent fully automatic charger		
• DC converter	DC-DC converter	

### Suspension & Brake System

•Steering system	Bidirectional push rack and pinion steering gear
Braking System	Self-adjusting mechanical brake and anti-skid design
•Rear axle system	Integral infinitely variable rear axle with main reduction and differential
•Front damping system	Independent suspension, coil springs
•Rear damping system	Simple hydraulic shock absorbers for steel plate springs

### Exterior

<ul> <li>Front windshield</li> </ul>	Special acrylic windshield	
• Body	Body of automobile: ABS with automotive paint (4-seater is injection molded with automotive paint);	
• Ceiling	The 2-seater is ABS injection molding material; the others are thickened blister molding material.	
• Seat	Foam molded core, UV-resistant seat cushion	
• Floor	Wear-resistant and non-slip rubber material	
• Frame	High-strength steel structural parts, electrophoretic surface treatment process	

### Color options









### Specification

<ul> <li>Size Overall</li> </ul>	3495*1175*1850 mm
Net Weight	640Kg
Rated Passenger	8
<ul> <li>Front/Rear Wheelbase</li> </ul>	2440mm
<ul> <li>Front/Rear Wheel Track</li> </ul>	Front 885mm/Rear 980mm
Min Ground Clearance	120mm
<ul> <li>Min Turning Radiusl</li> </ul>	3.20m
Max Speed	25MPH
<ul> <li>Climbing Ability</li> </ul>	30%
Endurance	70-90km

### **Electric System**

<ul><li>Motor</li></ul>	48V, AC, 5KW
<ul> <li>Controller</li> </ul>	AC controller
Battery Type	Maintenance-free deep cycle lead-acid battery 8V*6 pieces 48\
• Charger	Intelligent fully automatic charger
DC Converter	DC-DC converter

### Suspension & Brake System

•	Steering system	Bidirectional push rack and pinion steering gear	
•	Braking System	Self-adjusting mechanical brake and anti-skid design	
•	Rear axle system	Integral infinitely variable rear axle with main reduction and differential	
•	Front damping system	Independent suspension, coil springs	
•	Rear damping system	Simple hydraulic shock absorbers for steel plate springs	

### **Exterior**

<ul> <li>Front windshield</li> </ul>	Special acrylic windshield	
• Body	Body of automobile: ABS with automotive paint (4-seater is injection molded with automotive paint);	
• Ceiling	The 2-seater is ABS injection molding material; the others are thickened blister molding material.	
• Seat	Foam molded core, UV-resistant seat cushion	
• Floor	Wear-resistant and non-slip rubber material	
• Frame	High-strength steel structural parts, electrophoretic surface treatment process	



### **GOLF CART Front 4 Seater**

### Color options









### Specification

Size Overall	4270*1175*1850 mm
Rated Passenger	8
Front/Rear Wheelbase	3230mm
<ul> <li>Front/Rear Wheel Track</li> </ul>	Front 885mm/Rear 980mm
Net Weight	710kg (including battery)
Maximum speed	25km/h
Maximum Slope	20%
<ul> <li>Maximum mileage</li> </ul>	70-80km
<ul> <li>Minimum ground clearance</li> </ul>	120mm
<ul> <li>Minimum turning radius</li> </ul>	5300mm
<ul> <li>Braking distance</li> </ul>	≤4550mm
<ul> <li>Standard seat colors</li> </ul>	White

### **Electric System**

<ul> <li>Controller</li> </ul>	AC controller
• Battery	Maintenance-free deep cycle lead-acid battery 8V*6 pieces 48V
• Electric Motor	48V5KW AC controller
• Charger	48V25A intelligent fully automatic charger
<ul> <li>DC Converter</li> </ul>	48V/12V300W

### **Standard Configuration**

Front	Special acrylic windshield
ceiling	Thickened blister material
Seats	Foamed core, UV-resistant seat cushion
floor	Wear-resistant and non-slip rubber material
Body	ABS material plus car paint
Rearview mirror	Special large angle curved mirror
Lights and warning signals	LED lights and convex mirror headlights
Forward and Backward	Combined forward and backward switch
Instrument panel	Battery capacity indicator, Car-mounted electronic meter
Steering system	Bidirectional push gear rack steering machine
Braking system	Self-adjustable mechanical brake and anti-skid design
Rear axle system	Integral stepless speed-changing rear axle with main r eduction gear and differential
Front shock absorber system	Independent suspension, coil spring
Rear shock absorber system	Leaf spring simple hydraulic shock absorber
Frame	High-strength steel structural parts, electrophoresis surface treatment process
Tire diameter	18*8.5-8

### Color options









### Specification

Size Overall	3025*1180*1890mmm
Rated Passenger	4
<ul> <li>Front/Rear Wheelbase</li> </ul>	2120mm
<ul> <li>Front/Rear Wheel Track</li> </ul>	Front 1010mm/Rear 1040mm
Net Weight	Weight 460KG without battery
Maximum speed	25MPH
Maximum Slope	25%
Maximum mileage	80-100 km/50-62 miles
Minimum ground clearance	170mm
<ul> <li>Minimum turning radius</li> </ul>	4000mm
<ul> <li>Braking distance</li> </ul>	<6m

### **Electric System**

• Motor	48V, AC, 5KW
Battery Type	Lithium battery 48V 150Ah
• Charger	Intelligent Cart Charger 48V/15Ah
· Charger Time	<8h (Discharge rate 80%)

### Suspension & Brake System

<ul> <li>Front suspension</li> </ul>	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
Rear suspension	Integral rear axle12.3:1 ratiocoil spring dampers cylindrical hydraulic cartridge dampers rear stabilizer bars
Brake system	4-wheel hydraulic brakes, 4-wheel disc brakes+electromagnetic brakes for parking (with vehicle towing function)
Steering system	Bidirectional rack and pinion steering system, automatic backlash compensation function

### **Standard Configuration**

• Display screen	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
Sound system	IP66 Full Range Speaker H065B (with light)
, Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	·High-strength aluminium alloy profile anti-oxidised no-slip flooring
• Frame	High-strength sheet metal trapezoidal frame;

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### GOLF CART BLADE 4+2

Color options



### Specification

<ul> <li>Size Overall</li> </ul>	3050*1380*2080
Net Weight	≦460Kg (Without battery)
Rated Passenger	4
<ul> <li>Front/Rear Wheelbase</li> </ul>	1740mm
Front/Rear Wheel Track	Front 975mm/Rear 1005mm
Min Ground Clearabce	170mm
<ul> <li>Maximum speed</li> </ul>	25MPH
Maximum Slope	25%
Endurance	80-100 km
<ul> <li>Braking distance</li> </ul>	<5m

### **Electric System**

<ul><li>Motor</li></ul>	48V, AC, 5KW
Battery Type	Lithium battery 48V 150Ah
• Charger	Intelligent Cart Charger
Charger Time	≦6h

### Suspension & Brake System

• Front suspension	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
<ul> <li>Rear suspension</li> </ul>	Integral rear axle12.3:1 ratiocoil spring dampers cylindrical hydraulic cartridge dampers rear stabilizer bars
Brake system	4-wheel hydraulic brakes, 4-wheel disc brakes +electromagnetic brakes for parking (with vehicle towing function)
Steering system	Bidirectional rack and pinion steering system, automatic backlash compensation function

### **Standard Configuration**

• Display screen	IP66 10-inch waterproof LCD multimedia instrument with vehicle detection function
<ul> <li>Sound system</li> </ul>	IP66 Full Range Speaker H065B (with light)
• Seats	Integral foam moulded seat cushion + Solid color premium imported leather
• Floors	High Strength Plastic Flooring
• Frame	High-strength sheet metal trapezoidal frame;

### Color options









### **Specification**

<ul> <li>Size Overall</li> </ul>	3880*1410*2050
Rated Passenger	6
Front/Rear Wheelbase	2057mm
<ul> <li>Front/Rear Wheel Track</li> </ul>	Front 1053mm/Rear 1075mm
Net Weight	770kg (including battery)
Maximum speed	25MPH
Maximum Slope	30%
Maximum mileage	80-100 km/50-62 miles
<ul> <li>Minimum ground clearance</li> </ul>	180mm
Minimum turning radius	3800mm
<ul> <li>Braking distance</li> </ul>	<5m

### **Electric System**

• Motor	48V, AC, 5KW
Battery Type	Lithium battery 48V 150Ah
Charger	Intelligent Cart Charger 48V/15Ah
Charger Time	<8h (Discharge rate 80%)

### Suspension & Brake System

• Front suspension	Double swing arm independent front suspension + coil springs + cylindrical hydraulic dampers.
Rear suspension	Integral rear axle12.3:1 ratiocoil spring dampers cylindrical hydraulic cartridge dampers rear stabilizer bars
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• Frame	High-strength sheet metal trapezoidal frame;

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