BorCart

Guangzhou BorCart Electric Vehicle Co., Ltd



Guangzhou BorCart Electric Vehicle Co., Ltd

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2023

CATALOGUE





New Design Excellent Performance



New Design Multi Funtional Dashboard



Premium Sound Speaker HIFI Speaker Ip66



Water & Rust Proof Aluminium Alloy Floor



More Comfort Suspension Integral rear axle



Premium Comfort Seats





Four Wheel Brake Disc both Hydraulic & Electronic Brake



Forest Green



Ivory White



Apple red



black



White



Grey

BOrCart Guangzhou BorCart Electric Vehicle Co., Ltd



Hunting Cart Lifted Base & Golf Cart Normal Base







ES-C2 Golf Cart







ES-L4 Lifted Personal Cart

ES-C4+2 Golf Cart

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Specification

		ES-L2	ES-L2+2	ES-	·L4	ES-L4+2
ES-L Lifted Model				TYT	THE STATE OF THE S	
Acid Battery	Lithium Battery					
48V5KW	72V5KW					
ST	STD		Specification			
Dynamic System	Dynamic System	Size Overall				
Motor: KDS 48V	Motor: KDS 72V AC motor Power: 5KW Electrical System: 72V Battery: Guosheng 72V 150A Lithium Charger: Intelligent, 72V/17A, charging time < 8 hours (discharging rate 80%) Controller: BORCART72V350A DC: DC-DC 72V/12V-300W	2520×1340×2050mm	2950×1340×2130mm	3265×1340	×2130mm	3695×1340×2130mm
AC motor Power: 5KW		Bare Cart (without battery) Net Weight				
Electrical System: 48V		≦395kg	≦465kg	≦48	5kg	≦560kg
Battery: Shengyang 6pcs 6x8V Lead Acid		Rated Passenger				
Charger: Intelligent, 48V/18A, charging time < 8 hours (discharging rate 80%) Controller: BORCART48V350A DC: DC-DC 48V/12V-300W		2 Passenger	4 Passenger	4 Pass	enger	6 Passenger
		Wheel Axle distance				
		1680mm	1680mm	2436	mm	2436mm
		Wheel Dis Front/rear	Fro	Front1005mm/rear1075mm		
		Ground Clearance	170mm			
Confortable Performance		Min Turing Radius	3.2m			3.5m
	«HASDA IP66 waterproof advanced multimedia		≦25MPH			
combination LCD screen with vehicle status information «HASDA IP66 full range hifi speaker H058 «Comfortable seats: integral foam cushion+solid high-grade leather «High-strength aluminum alloy anti-skid floor, corrosion resistance and aging resistance		Safe Climbing Gradient	20%			
		Safe Parking Slope Gradient	20%			
		Endurance	60-80mile (Normal road)			
		Brake distance	< 3.0m	< 3.0m < 3.5m		< 3.5m
		Suspension & Brake Pe	arformance			

Suspension & Brake Performance

- ★ Front suspension: Macpherson Independent Suspension.
 ★ Rear suspension: Integral rear axle, Speed ratio 16:1 Spring plate and Hydraulic Shock
 ★ Braking system: rear axle, 4 Wheels hydraulic brake, 4 Wheels disc brake + Electronic brake parking
- ★ Turning system: Bi-directional rack and pinion steering system, Automatic backlash compensation.
 ★ Frame: High-strength metal trapezoidal frame (electrophoresis + high gloss).

Factory Installed Accessories		
Ceiling	Square tube frame Coating + PP injection molding one-piece	
Wind screen	DOT certified foldable glass	
Safety Belt	DOT certified safety belts	
Body	The front cover, seat barrel, body and rear cover are molded by special injection material for automobiles;	
Floor	Aluminum alloy profile anti-slip floor, high-strength, corrosion resistance, aging resistance.	
Dash board	Plastic-molded instrument panel, IP66 waterproof, water cup holder; 12V power supply, USB+Type-c charging/Dual USB charging.	
LCD Screen	HASDA IP66, 5 inch LCD, Multimedia instrument, with vehicle detection	
Speaker system	HASDA IP66 full range speaker H058	
Seats	Overall foam molding seat cushion; solid color leather; rear basket (including: ball bag bracket)	
Hub	BK - A186; BK-0828; BK-204 12 inch aluminum wheel Size:12x7 PCD: 4/101.6	
Tire	DOT certification; All terrain 23 * 10.5-12 (4 Ply Rated)/tire	
Rear Mirror	Adjustable = foldable rear view mirror	
LED and alarm Signal	Front multi functional LED light Rear multi functional LED light	
Color of Body	Standard (Forest Green, Ivory, White, Gold, Electric Blue, Apple red, black, Grey)	

ES-C Club Car Model	
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Acid Battery	Lithium Battery					
48V5KW	72V5KW					
STD		Specification				
Dynamic System	Dynamic System	Size Overall				
Motor: KDS 48V	Motor: KDS 72V AC motor Power: 5KW Electrical System: 72V	2520×1340×1895mm	2950×1340×1975mm	3265×1340)×1975mm	3695×1340×1975mm
AC motor Power: 5KW		Bare Cart (without battery) Net Weight				
Electrical System: 48V		≦365kg	≦435kg	≦45	55kg	≦530kg
Battery: Shengyang 6pcs 6x8V Lead Acid	Battery: Guosheng 72V 150A Lithium	Rated Passenger				
Charger: Intelligent, 48V/18A.	/18A, 72V/17A, charging time < 8 hours	2 Passenger	4 Passenger	4 Pass	senger	6 Passenger
charging time < 8 hours		Wheel Axle distance				
(discharging rate 80%) Controller:	(discharging rate 80%) Controller:	1662mm	1662mm	2418	mm	2418mm
BORCART48V350A DC: DC-DC	DA BORCART72V350A DC: DC-DC 72V/12V-300W	Wheel Dis Front/Rear	Front920mm/rear1015mm			
48V/12V-300W		Ground Clearence	100mm			
Confortable Performance		Min Turing Radius	3.0m			3.3m
«HASDA IP66 waterproof advanced multimedia combination LCD screen with vehicle status information; « HASDA IP66 full range hifi speaker H058 « Comfortable seats: integral foam cushion+solid high-grade leather « High-strength aluminum alloy anti-skid floor, corrosion resistance and aging resistance		Max Speed	≦20MPH			
		Safe Climbing Gradient	20%			
		Safe Parking Slope Gradient	20%			
		Endurance	60-80mile (Normal road)			
		Brake distance	< 3.0m < 3.5m			< 3.5m

Suspension & Brake Performance

ES-C2

ES-C2+2

ES-C4

ES-C4+2

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Dash board	Plastic-molded instrument panel, IP66 waterproof , water cup holder; 12V power supply, USB+Type-c charging/Dual USB charging.	
LCD Screen	HASDA IP66, 5 inch LCD , Multimedia instrument, with vehicle detection	
Speaker system	HASDA IP66 full range speaker H058	
Seats	Overall foam molding seat cushion; solid color leather; rear basket (including: ball bag bracket)	
Hub	BK-A186; BK-0828 10-inch aluminum wheel Size:10x7 PCD: 4/101.BK-A186; BK-0828	
Tire	DOT certification; Road tire 205/50-10 (4 Ply Rated)/tire	
Rear Mirror	Adjustable □foldable rear view mirror	
LED and alarm Signal	Front multi functional LED light Rear multi functional LED light	
Color of Body	Standard (Forest Green, Ivory, White, Gold, Electric Blue, Apple red, black, Grey)	

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SL-L2+2 (OEM/ODM)



About Us

Guangzhou BorCart Electric Vehicle Co., Ltd

BorCart is the earliest high-tech factory engaged in the development and manufacturer of electric vehicles in China, now it is one of the leading manufacturers of electric vehicles and other various automotive components in China. BorCart was founded in 2000, located in Guangzhou, China, owns 200,000 Sqm workshop, with more than 100 engineers/ technicians and more than 1,000 skilled workers.

Since 2000, BorCart has accumulated rich manufacturing experience in the field of golf cars. The company has 4 production lines and can deliver 10 containers electric vehicles per day, such as golf carts, sightseeing buses, low-speed vehicles, hunting vehicles, multi-purpose vehicles etc.

In order to ensure reliable quality, we use American KDS motors, German Mahle motors, American Curtis controllers, Canadian Delta-Q chargers, and other components that fully meet certified specifications in overseas markets. All of our vehicles is subject to a strict NPI process. IQC, PQC and QA procedures and test 100% product in assembly line. International recognition of ISO9001, EEC and CE certification is further validates our process. To keep costs under control, we also inhouse produce components such as chassis, bodies and molds, paint etc.

BorCart product meet not only general standards, it also meet customers specific product specification. With our strong R&D team, we are very strong in customization and supply OED/ODM service to customers. We done many different products apply to various theme project, bring vehicles special designs and functions.

