

WINNER-SC-0 14S 48V Configuration Table

Electeic System	Electronic Control Unit	48V Fully Intelligent Controller Brand: Enpower			
	Battery	48V-6V 200Ah × 8 units (Maintenance-free high-capacity batteries) Brand: Tianneng			
	Electric Motor	5KW Three-Phase Asynchronous AC Motor Regenerative braking function Brand: Depuda			
	Charger	Aviation Aluminum Intelligent On-board Charger Auto power-off when fully charged			
	Charging Time	Charging Time: 8 - 10 hours (at 80% discharge rate)			
Technical Specifications	Charging Input Voltage	220V			
	Length × Width × Height	4950×1470×2000mm		Braking Distance	≤5m
	Curb Weight	1150kg		Rated Passenger Capacity	14
	Payload	1350kg		Maximum Travel Speed	30km/h
	Front/Rear Track	1270/1310mm		Maximum Gradeability	20%
	Wheelbase	2770mm		Minimum Turning Radius	5.5m
	Minimum Ground Clearance	150mm		Driving Range	60-80km
Body System	Seats	Front Row Seats (1+1 configuration, leather + high-resilience PU material, beige seats / stainless steel armrests) Rear Three-Seat Bench (leather + high-resilience PU material, beige seats / stainless steel armrests)			
	Body	Carbon steel frame (Q235) / Sheet metal body / Aluminum profile pillars / Aluminum profile roof / ABS engineering plastic molded dashboard			
	Instrument Panel	LCD instrument display (showing voltage, current, speed, mileage, light indicators, forward/reverse signals, etc.)			
	Rearview Mirror	Wide-view adjustable manual exterior rearview mirrors			
	Lighting & Signals	High-brightness LED headlights, turn signals, taillights, brake lights, reverse lights, and electric horn			
	Audio System	Premium car audio with MP3 player, professional speakers, and USB port			
	Switches	Ignition switch, combined light/wiper switch, forward/reverse switch + emergency power cutoff			
	Floor Plate	Patterned aluminum floor plate — slip-resistant, wear-resistant, easy to clean			
	Windshield	Three-sided laminated automotive glass + wipers			
	Doors	None			
	Paint	Automotive-grade paint, computer-matched color, professional spraying equipment			
Frame	Welded carbon steel frame (Q235) with high-temperature anti-rust powder coating				
Chassis System	Steering Wheel	Luxury polyurethane foam steering wheel			
	Powertrain System	Automatic transmission / CVT system			
	Steering System	Rack and pinion steering (auto clearance compensation) + EPS power steering			
	Front Axle & Suspension	MacPherson independent front suspension			

	Rear Axle & Suspension	Integrated rear axle (18.12:1) / aviation aluminum differential / high-strength leaf springs / tubular hydraulic shock absorbers
	Braking System	Front disc / rear drum hydraulic brakes, dual-circuit braking, parking brake, brake booster
	Wheels	Aluminum alloy wheels + 155R12LT tubeless radial tires
	Warranty	1-year vehicle warranty + lifetime technical support

WINNER-SC-0 14S 72V Configuration Table

Electric System	Electronic Control Unit	72V Fully Intelligent Controller Brand: Inbol		
	Battery	72V-6V 200Ah × 12 units (Maintenance-free high-capacity batteries) Brand: Tianneng		
	Electric Motor	5KW Three-Phase Asynchronous AC Motor Regenerative braking function Brand: Depuda		
	Charger	Aviation Aluminum Intelligent On-board Charger Auto power-off when fully charged		
	Charging Time	Charging Time: 8 - 10 hours (at 80% discharge rate)		
Technical Specifications	Charging Input Voltage	220V		
	Length × Width × Height	4950 × 1470 × 2000mm	Braking Distance	≤5m
	Curb Weight	1150kg	Rated Passenger Capacity	14
	Payload	1350kg	Maximum Travel Speed	30km/h
	Front/Rear Track	1270/1310mm	Maximum Gradeability	20%
	Wheelbase	2770mm	Minimum Turning Radius	5.5m
	Minimum Ground Clearance	150mm	Driving Range	100-120km
Body System	Seats	Front Row Seats (1+1 configuration, leather + high-resilience PU material, beige seats / stainless steel armrests) Rear Three-Seat Bench (leather + high-resilience PU material, beige seats / stainless steel armrests)		
	Body	Carbon steel frame (Q235) / Sheet metal body / Aluminum profile pillars / Aluminum profile roof / ABS engineering plastic molded dashboard		
	Instrument Panel	LCD instrument display (showing voltage, current, speed, mileage, light indicators, forward/reverse signals, etc.)		
	Rearview Mirror	Wide-view adjustable manual exterior rearview mirrors		
	Lighting & Signals	High-brightness LED headlights, turn signals, taillights, brake lights, reverse lights, and electric horn		
	Audio System	Premium car audio with MP3 player, professional speakers, and USB port		
	Switches	Ignition switch, combined light/wiper switch, forward/reverse switch + emergency		



		power cutoff
	Floor Plate	Patterned aluminum floor plate — slip-resistant, wear-resistant, easy to clean
	Windshield	Three-sided laminated automotive glass + wipers
	Doors	None
	Paint	Automotive-grade paint, computer-matched color, professional spraying equipment
	Frame	Welded carbon steel frame (Q235) with high-temperature anti-rust powder coating
Chassis System	Steering Wheel	Luxury polyurethane foam steering wheel
	Powertrain System	Automatic transmission / CVT system
	Steering System	Rack and pinion steering (auto clearance compensation) + EPS power steering
	Front Axle & Suspension	MacPherson independent front suspension
	Rear Axle & Suspension	Integrated rear axle (18.12:1) / aviation aluminum differential / high-strength leaf springs / tubular hydraulic shock absorbers
	Braking System	Front disc / rear drum hydraulic brakes, dual-circuit braking, parking brake, brake booster
	Wheels	Aluminum alloy wheels + 155R12LT tubeless radial tires
	Warranty	1-year vehicle warranty + lifetime technical support