

# WINNER-SC-C 8S 8s 48V Configuration Table

Electrical System	Electronic Control Unit	48V-350A 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   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	3840×1470×2000mm	Braking Distance	≤5m
	Curb Weight	850kg	Rated Passenger Capacity	8
	Payload	950kg	Maximum Travel Speed	30km/h
	Front/Rear Track	1270/1310mm	Maximum Gradeability	20%
	Wheelbase	2010mm	Minimum Turning Radius	4.5m
	Minimum Ground Clearance	150mm	Driving Range	60-80km
Body System	Seats	Front Row Seats (1+1, Leather + High-Resilience PU, Beige Seats / Stainless Steel Armrests) Rear Three-Seat Bench (Leather + High-Resilience PU, 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 (including voltage, current, speed, mileage, lighting, forward/reverse direction 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 system with MP3 player, professional speakers, and USB port		
	Switches	Ignition switch, combined light and wiper switch, forward/reverse gear switch + emergency power cutoff switch		
	Floor Plate	Interior floor covered with patterned aluminum plate, slip-resistant, wear-resistant, and easy to clean		
	Windshield	Three-sided laminated automotive glass windshields + wipers		
	Doors	Removable carbon steel (Q235) doors with built-in tempered glass sliding windows		
Chassis System	Paint	Automotive-grade standard paint, computer-matched color, professional spraying equipment		
	Frame	Welded carbon steel frame (Q235) with high-temperature anti-rust powder coating		
	Steering Wheel	Luxury polyurethane foam steering wheel		
	Powertrain System	Automatic transmission / Continuously Variable Transmission (CVT) system		
	Steering System	Rack and pinion steering gear (automatic clearance compensation function) + EPS		

		electronic power steering system
	Front Axle & Suspension	MacPherson independent front suspension
	Rear Axle & Suspension	Integrated rear axle (18.12:1) / aviation aluminum differential assembly / high-strength leaf springs / tubular hydraulic shock absorbers
	Braking System	Front disc and rear drum hydraulic brakes, dual-circuit hydraulic braking, parking brake system, brake booster
	Wheels	Aluminum alloy wheels + 155R12LT tubeless radial tires
	Warranty	1-year vehicle warranty, lifetime technical support
	Air Conditioning	Roof-mounted cooling and heating air conditioning system

WINNER-SC-C 8S 72V Configuration Table

Electrical System	Electronic Control Unit	72V-350A 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   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	3840×1470×2000mm		
	Curb Weight	850kg	Braking Distance	≤5m
	Payload	950kg	Rated Passenger Capacity	8
	Front/Rear Track	1270/1310mm	Maximum Travel Speed	30km/h
	Wheelbase	2010mm	Maximum Gradeability	20%
	Minimum Ground Clearance	150mm	Minimum Turning Radius	4.5m
Body System	Seats	Front Row Seats (1+1, Leather + High-Resilience PU, Beige Seats / Stainless Steel Armrests) Rear Three-Seat Bench (Leather + High-Resilience PU, 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	Removable carbon steel doors (Q235) with built-in tempered glass sliding windows
Chassis System	Paint	Automotive-grade paint, computer-matched color, professional spraying equipment
	Frame	Welded carbon steel frame (Q235) with high-temperature anti-rust powder coating
	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
	Air Conditioning	Roof-mounted cooling/heating air conditioning