


WINNER-SC-L-C 14S 48V Configuration Table

Electrical System	Electronic control	48V fully intelligent controller, brand: Enpower			
	Battery	48V-6V 200Ah (8 units, large-capacity maintenance-free batteries), brand: Tianneng			
	Motor	5KW three-phase asynchronous AC motor with automatic energy recovery function, brand: Depuda			
	Charger	Aerospace-grade aluminum fully intelligent onboard charger, automatically cuts off when fully charged			
	Charging time	8-10 hours (at 80% depth of discharge)			
Technical Specifications	Charging input voltage	220V			
	Length * Width * Height	5500×1470×2000mm		Braking Distance	≤5m
	Curb weight	1150kg		Rated Passenger Capacity	14
	Gross vehicle weight	1350kg		Maximum Travel Speed	30km/h
	Front and rear track	1270/1310mm		Maximum Gradeability	20%
	Wheelbase	2770mm		Minimum Turning Radius	5.5m
	Minimum ground clearance	150mm		Driving Range	60-80km
Body System	Seat	Triple Seating (Leather Fabric + High-Resilience PU, Beige Color)			
	Body	Carbon Steel Frame (Q235) / Sheet Metal Body / Aluminum Profile Pillars / Aluminum Roof / ABS Engineering Plastic Dashboard			
	Instrument panel	LCD Instrument Display (Includes Voltage, Current, Speed, Mileage, Lighting, Forward/Reverse Direction Signals, etc.)			
	Rearview mirror	Luxury Wide-Adjustable Manual Exterior Rearview Mirrors			
	Lighting and signals	High-Brightness LED Headlights, Turn Signals, Taillights, Brake Lights, Reverse Lights, and Electric Horn			
	Audio system	Premium Audio System with In-Car MP3 Player, Professional Speakers, and USB Port			
	Switches	Ignition Switch, Integrated Lighting and Wiper Control Switch, Forward/Reverse Gear Switch + Emergency Cut-Off Switch			
	Floor panel	Textured Aluminum Flooring (Slip-Resistant, Wear-Resistant, Easy to Clean)			
	Windshield	Three-Sided Laminated Windshield Glass + Wiper System			
	Doors	None			
	Paint	Automotive-Grade Standard Paint, Computer-Matched Color, Professional Spray Equipment			
Frame	Carbon Steel Welded Frame (Q235) + High-Temperature Anti-Rust Powder Coating				
Chassis System	Steering wheel	Luxury Polyurethane Foam Steering Wheel			
	Powertrain	Automatic Transmission / Continuously Variable Transmission System			
	Steering system	Rack and Pinion Steering (Auto Clearance Compensation) + EPS Electronic Power Steering			
	Front axle and	MacPherson Independent Front Suspension			

	suspension	
	Rear axle and suspension	Integrated Rear Axle (18.12:1) / Aerospace Aluminum Differential Assembly / High-Strength Leaf Springs / Tubular Hydraulic Shock Absorbers
	Braking system	Front Disc + Rear Drum Hydraulic Brakes, Dual-Circuit Braking System, Parking Brake, Brake Booster
	Wheels	Aluminum Alloy Wheels + 155R12LT Radial Tubeless Tires
	Warranty	1-Year Vehicle Warranty + Lifetime Technical Support

WINNER-SC-L-C 14S 72V Configuration Table

Electrical System	Electronic control	72V fully intelligent controller, brand: Enpower			
	Battery	72V-6V 200Ah (12 units, large-capacity maintenance-free batteries), brand: Tianneng			
	Motor	5KW three-phase asynchronous AC motor with automatic energy recovery function, brand: Depuda			
	Charger	Aerospace-grade aluminum fully intelligent onboard charger, automatically cuts off when fully charged			
	Charging time	8-10 hours (at 80% depth of discharge)			
Technical Specifications	Charging input voltage	220V			
	Length * Width * Height	4950×1470×2000mm		Braking Distance	≤5m
	Curb weight	1150kg		Rated Passenger Capacity	14
	Gross vehicle weight	1350kg		Maximum Travel Speed	30km/h
	Front and rear track	1270/1310mm		Maximum Gradeability	20%
	Wheelbase	2770mm		Minimum Turning Radius	5.5m
	Minimum ground clearance	150mm		Driving Range	100-120km
Body System	Seat	Triple Seating (Leather Fabric + High-Resilience PU, Beige Color)			
	Body	Carbon Steel Frame (Q235) / Sheet Metal Body / Aluminum Profile Pillars / Aluminum Roof / ABS Engineering Plastic Dashboard			
	Instrument panel	LCD Instrument Display (Includes Voltage, Current, Speed, Mileage, Lighting, Forward/Reverse Direction Signals, etc.)			
	Rearview mirror	Luxury Wide-Adjustable Manual Exterior Rearview Mirrors			
	Lighting and signals	High-Brightness LED Headlights, Turn Signals, Taillights, Brake Lights, Reverse Lights, and Electric Horn			



	Audio system	Premium Audio System with In-Car MP3 Player, Professional Speakers, and USB Port
	Switches	Ignition Switch, Integrated Lighting and Wiper Control Switch, Forward/Reverse Gear Switch + Emergency Cut-Off Switch
	Floor panel	Textured Aluminum Flooring (Slip-Resistant, Wear-Resistant, Easy to Clean)
	Windshield	Three-Sided Laminated Windshield Glass + Wiper System
	Doors	None
	Paint	Automotive-Grade Standard Paint, Computer-Matched Color, Professional Spray Equipment
	Frame	Carbon Steel Welded Frame (Q235) + High-Temperature Anti-Rust Powder Coating
Chassis System	Steering wheel	Luxury Polyurethane Foam Steering Wheel
	Powertrain	Automatic Transmission / Continuously Variable Transmission System
	Steering system	Rack and Pinion Steering (Auto Clearance Compensation) + EPS Electronic Power Steering
	Front axle and suspension	MacPherson Independent Front Suspension
	Rear axle and suspension	Integrated Rear Axle (18.12:1) / Aerospace Aluminum Differential Assembly / High-Strength Leaf Springs / Tubular Hydraulic Shock Absorbers
	Braking system	Front Disc + Rear Drum Hydraulic Brakes, Dual-Circuit Braking System, Parking Brake, Brake Booster
	Wheels	Aluminum Alloy Wheels + 155R12LT Radial Tubeless Tires
	Warranty	1-Year Vehicle Warranty + Lifetime Technical Support