


WINNER-SC-O 8S 48V Configuration Table

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|--------------------------|--------------------------|---|--|---|---------|
| Electrical System | Electrical Control | 48V-350A fully intelligent controller, Brand: Enpower | |  | |
| | Battery | 48V-6V 200AH x 8 units (high-capacity maintenance-free batteries), Brand: Tianneng | | | |
| | Electric Motor | 5KW three-phase asynchronous AC motor, Brand: Depuda | | | |
| | Charger | Aviation-grade aluminium alloy fully intelligent vehicle-mounted charger with automatic power cut-off upon full charge | | | |
| | Charging Time | 8-10 hours (80% discharge rate) | | | |
| Technical Specifications | Charging Input Voltage | 220V | | | |
| | Length × Width × Height | 3840×1470×2000mm | | Braking distance | ≤5m |
| | Gross Vehicle Weight | 850kg | | Rated passenger capacity | 8 |
| | Payload Capacity | 950kg | | Maximum operating speed | 30km/h |
| | Front/Rear Track Width | 1270/1310mm | | Maximum gradient | 20% |
| | Wheelbase | 2010mm | | Minimum turning radius | 4.5m |
| | Minimum Ground Clearance | 150mm | | Operating range | 60-80km |
| Body System | Seat | Front row seats (1+1 configuration, leather upholstery + high-resilience PU foam, beige seats/stainless steel armrests) Rear bench seat (three-seater, leather upholstery + high-resilience PU foam, beige seats/stainless steel armrests) | | | |
| | Body | Carbon steel frame (Q235)/sheet metal bodywork/aluminium profile pillars/aluminium profile roof/ABS engineering plastic moulded dashboard | | | |
| | Instrument Panel | LCD instrument display (including voltage, current, speed, mileage, lights, front/rear direction indicators and other signals) | | | |
| | Rear-view mirrors | Luxury wide-view adjustable manual exterior mirrors | | | |
| | Lights and indicators | High-intensity LED headlights, indicators, rear lights, brake lights, reversing lights and electric horn | | | |
| | Audio system | Premium car audio system with built-in MP3 player and professional speakers, featuring USB interface | | | |
| | Switches | Ignition switch, lighting and windscreen wiper combination switch, forward/reverse gear selector + emergency cut-off switch | | | |
| | Floor panel | Textured aluminium floor panels throughout cabin for slip resistance, durability and easy cleaning | | | |
| | Windscreen | Laminated automotive glass with windscreen wipers on three sides | | | |
| | Doors | None | | | |
| Chassis System | Paintwork | Automotive-grade standard paint, computerised colour matching, professional spraying equipment | | | |
| | Frame | Carbon steel welded chassis (Q235) + high-temperature anti-rust powder coating treatment | | | |

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| | Steering wheel | Luxury polyurethane foam steering wheel |
| | Powertrain | Automatic transmission/Continuously Variable Transmission (CVT) system |
| | Steering system | Rack-and-pinion steering gear (with automatic backlash compensation) + EPS electronic power steering system |
| | Front axle and suspension | MacPherson strut independent suspension |
| | Rear axle and suspension | Solid rear axle (18.12:1 ratio)/Aviation-grade aluminium differential assembly/High-strength leaf springs/Tubular hydraulic shock absorbers |
| | Braking system | Front disc, rear drum hydraulic brakes; dual-circuit hydraulic braking system; parking brake with brake assist |
| | Wheels | Aluminium alloy wheels + 155R12LT vacuum radial tyres |
| | Warranty | One-year warranty with lifetime technical support |

WINNER-SC-O 8S 72V configuration table

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|--------------------------|-------------------------|--|---|-----|
| Electrical System | Electrical Control | 72V-350A Fully Intelligent Controller, Brand: Inbol |  | |
| | Battery | 72V-6V 200AH x 12 (High-Capacity Maintenance-Free Batteries), Brand: Tianneng | | |
| | Electric Motor | 5KW Three-Phase Asynchronous AC Motor, Brand: Depuda | | |
| | Charger | Aviation-Grade Aluminium Alloy Fully Intelligent Vehicle-Mounted Charger with Automatic Power-Off upon Full Charge | | |
| | Charging Time | 8-10 hours (80% discharge rate) | | |
| Technical Specifications | Charging Input Voltage | 220V | | |
| | Length × Width × Height | 3840×1470×2000mm | Braking distance | ≤5m |
| | Gross Vehicle Weight | 850kg | Rated passenger capacity | 8 |

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|----------------|--|--|------------------------|-----------|
| | Payload Capacity | 950kg | Maximum travel speed | 30km/h |
| | Front/Rear Track Width | 1270/1310mm | Maximum gradeability | 20% |
| | Wheelbase | 2010mm | Minimum turning radius | 4.5m |
| | Minimum Ground Clearance | 150mm | Travel range | 100-120km |
| Body System | Seat | First-row seats (1+1, leather fabric + high-resilience PU, beige seats / stainless steel armrests) Rear three-person bench seat (leather fabric + 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, lights, forward/reverse direction signals, etc.) | | |
| | Rear-view mirrors | Luxury wide-view adjustable manual exterior rearview mirror | | |
| | Lights and indicators | 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, equipped with USB port | | |
| | Switches | Ignition switch, combined light and wiper switch, forward/reverse gear switch + emergency power-off switch | | |
| | Floor panel | Interior floor covered with patterned aluminum plate, slip-resistant, wear-resistant, and easy to clean | | |
| | Windscreen | Three-sided windshield with laminated automotive glass + wipers | | |
| | Doors | None | | |
| Chassis System | Paintwork | Automotive-grade standard paint, computer-mixed color, professional spraying equipment | | |
| | Frame | Carbon steel welded frame (Q235) + high-temperature anti-rust spray coating treatment | | |
| | Steering wheel | Luxury polyurethane foam steering wheel | | |
| | Powertrain | Automatic transmission / CVT system | | |
| | Steering system | Rack and pinion steering gear (automatic clearance compensation function) + EPS electronic power steering system | | |
| | Front axle and suspension | MacPherson independent front suspension | | |
| | Rear axle and 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 | One-year warranty, lifelong technical support | | | |