

WINNER-PC-TT 2S Configuration Table

Electrical System	Electronic Control System	48V-350A Fully Intelligent Controller, Brand: Enpower		
	Battery	48V-6V200AH Batteries (8 units, High-Capacity Maintenance-Free), Brand: Tianneng Optional Tianneng Maintenance-Free Batteries: 48V-6V200AH (8 units)		
	Motor	5KW Three-Phase Asynchronous AC Motor, Brand: Depuda		
	Charger	Intelligent Onboard Charger with Automatic Power-Off When Fully Charged		
	Charging Time	8-10 Hours (at 80% Depth of Discharge)		
Technical Specifications	Charging Input Voltage	220V		
	L×W×H	3300×1650×2150mm		
	Cargo Box Length × Width × Height	1600×1650×350mm	Braking Distance	≤5m
	Curb Weight	960kg	Rated Passenger Capacity	2
	Gross Vehicle Weight	950kg	Maximum Travel Speed	28km/h
	Front/Rear Track	1300/1300mm	Maximum Gradeability	20%
	Wheelbase	2130mm	Minimum Turning Radius	5.5m
	Minimum Ground Clearance	150mm	Driving Range	60-80km
Body System	Seat	First-Row Seats (1+1 Configuration, Leather + High-Resilience PU, Angle Adjuster, Blue)		
	Body	Unibody Stamped Steel Construction + ABS Engineering Plastic Interior		
	Instrument Panel	LCD Instrument Display (Voltage, Current, Speed, Mileage, Lighting, F/R Direction Signals)		



	Rearview Mirror	Manual Exterior Rearview Mirrors
	Lighting and Signals	Combined LED Headlights, Turn Signals, Taillights, Brake Lights, Electric Horn + Reverse Buzzer
	Audio System	Premium Audio System with MP3 Player, Professional Speakers, USB Port + Cup Holders
	Switches	Ignition Switch, Combined Lighting/Wiper Control, F/R Gear Switch
	Doors	Removable Carbon Steel Doors (Q235) + National Standard Tempered Glass + Built-In Sliding Windows
	Frame	Steel Frame
	Steering Wheel	Polyurethane Foam Steering Wheel
Chassis System	Powertrain System	Continuously Variable Transmission (CVT) System
	Steering System	Rack and Pinion Steering (Auto Clearance Compensation)
	Front Axle and Suspension	MacPherson Independent Front Suspension
	Rear Axle and Suspension	Integrated Rear Axle (18.12 Ratio) + Aerospace Aluminum Differential Assembly + High-Strength Leaf Springs + Hydraulic Shock Absorbers
	Braking System	Front Disc / Rear Drum Hydraulic Brakes, Dual-Circuit Braking, Parking Brake, Brake Booster System
	Wheels	12×4.5 Aluminum Alloy Wheels + 165/70R14 Radial Tubeless Tires
	Remarks	1-Year Vehicle Warranty + Lifetime Technical Support