TECHNICAL PARAMETERS

SPECIFICATION		
Vehicle Dimension	2950*1290*1900	(mm)
Driving Range	60	(km)
Rated Passenger Capacity	4 persons	
Turning Radius	≤4.5	(m)
System Voltage	60V	
Front/Rear Track	Front 980/ Rear 1060	(mm)
Curb Weight	500	(kg)
Wheelbase	1700	(mm)
Safe Gradability	≤25%	
Maximum Travel Speed	≤40	(km/h)
Braking Distance	≤5	(m)
Gross Vehicle Weight	850	(kg)
Minimum Ground Clearance	220mm	
Storage Box Dimension	800*290*112	(mm)

THREE-ELECTRIC SYSTEM AND OTHERS	
Electric Controller	60V 300A 3-phase asynchronous AC controller, CMOS stepless speed change system, with automatic electronic braking and anti-skid functions
Motor	60V 4kW 3-phase AC asynchronous high-efficiency copper winding motor, high torque, low noise
Battery	60V 105Ah Lead-acid Battery
Charger	Input AC220V, output voltage staged output according to battery charging curve
Charging Time	10 hours
Body	High carbon steel frame (PP composite material injection molded front cover), excellent impact resistance
Chassis	High-strength steel frame type longitudinal beam chassis, electrophoretic coating + powder spraying anti-rust treatment
Seat	Foam cushion, ergonomic design
Lights & Signals	LED high/low beam lights, turn signals, rear combination taillights, horn, reversing buzzer
Steering System	Ball-joint steering mechanism
Brake System	Front disc brake + rear drum brake + foot parking brake
Front Axle & Suspension	MacPherson independent front suspension, coil spring + telescopic hydraulic shock absorber
Rear Axle & Suspension	Integral rear axle, composite leaf spring + telescopic hydraulic shock absorber
Tire	20*10-12 inch, steel rim