

BRADN			LVTONG	
Model : Model: LT-A827.2			Configuration system: 48V AC System	
System	Controller	Lvtong electric control/AC		
	Battery	USA tech maintenance-free battery 6pcs*8V/150AH(3-Hr rate)		
	Motor	AC 48V/4KW		
	Charger	Intelligent vehicle charger 48V/25A, charging time < 8 hours (discharge rate of 80%)		
	DC converter	High power non-isolated DC-DC 48V/ 12V-180W		
	Steering system	Double-ended Rack and Pinion,Self-adjusting		
	Braking system	Four wheel hydraulic disc brake + Electromagnetic brake parking		
	Front suspension system	Double swing arm independent front suspension +coil spring + hydraulic shock absorbers		
	Rear suspension system	Integral type transaxle, gear ratio 12.31:1, coil spring + hydraulic shock absorbers + rear stabilizing bar		
	Tire diameter	205/65-10 (Tire diameter 520mm) with 10 inches steel rim		
Technical parameters	L*W*H	2740*1210*1820mm	Weight (with battery)	560kg
	Seat	2	Goss mass	690kg
	Max speed (km/h)	25km/h	Mileage/km	90Km (flat road)
	Max climbing ability	30%	Minimum clearance from ground	120mm
	Braking distance	≤6m	wheel base	1670mm
	Minimum turning radius	3.2m	Tread distance	Front 905mm / Rear 1000mm

