



Model	S1
Frame	Aircraft-grade Aluminum Alloy
Dimension (LxWxH)	1140x490x1200mm (unfold)
Recommended Age	14+ years
Rider Required Height	120-200cm (3'11" - 6'6")
IP Rating	IP67 for Controller and Battery
Payload	25~100 kg (55~220 lbs)
Max. Climbing Angle	Approx. 18°
Operating Temperature	"-10°C ~ 40°C (14 ~ 104°F)
Storage Temperature	"-20°C ~ +50°C (-4°F~122°F)
Battery	36V DC, 16Ah, 576Wh, 18650 Panasonic Lithium Cells 50 PCS
Typical Mileage	Approx. 50 km (31.25 miles)
Charger	AC100~240V input 50-60Hz, 84W
Charging Time	Approx. 5 H
Motor	Powerful Waterproof Motor, Max Torque 23 N·m
Nominal Power	450 W
Max. Power	750 W
Max Speed (Km/h)	Approx. 25 km/h (15.5 mph)
Shock Absorber	N/A
Front & Rear Tire	10inch Non-inflatable Tire Filled with Composite Material
Front Light	1.1W High Brightness Dual Lighting System
Rear Brake Light	Double LED Tail Light
Brake Mode	EABS + Drum Brake
BMS	Double Protection for abnormal temperature/short circuit/overcurrent/over discharge
Net Weight	Approx. 18.5 kg (40.2 lbs)
Container Loading	72 pieces/20'GP, 200 pieces/40'HQ