

Nanjing Kuailun Intelligent Technology Co., Ltd.

Contact:Anne Moblie:86-18205197255 Mail:gefangli@kuailun.com

Consumer foldable S1-C PRO

	Model	KUICKWHEEL S1-C Pro		
Performance	Speed Limit	3 Speed level (ECO D S) Max30km/h (adjust by software)		
	Battery Capacity	36V 13000mAh		
	Cruising Distance	50km		
	Suspension	Double front arm shock absorption		
	Display	Yes,indicate battery and speed		
	Brake	Front Drum brake+ Rear wheel EABS		
	Max Slope	20% (about 11 degree)		
	Max Load	120kg		
	Net weight	20Kg		
	Dimension	1155*455*1195mm		
	Pedal width	190mm		
	Charging Time	4~5 hours		
	Operating Temperature	(0~45)℃		
	Traversable Terrain	Asphalt/flat pavement,brick road, stone road; obstacles<1 cm; gaps <3cm		
	IP Rating	Battery & Controller & Motor IPX7 All waterproof cable connector:IPX7		
Electronic	Battery		Charger	
	Nominal Voltage	36V	Input Voltage	100-240V~ 50/60Hz
	Max Charging voltage	42V	Output Voltage	42V DC
	Nominal Capacity	468Wh	Output Current	3.0A
	Charging Temperature	0~40℃	Output Power	126W
	Battery Lifetime	500 charge and discharge cycles > 70% of rated capacity		
	Battery Managment System	Over-heating, short circuit, over-current, over-charge,abnormal temperature protection Auto sleep for undervoltage		
	Motor			
	Type	Hall brushless DC motor		
	Rated Power	500W		
	Max Power	750W		

Chassis	Main frame	Invisible wire design Aviation aluminum profile+welding
	Max steering angle	55°(each side)
	Front wheel (10 inch)	Air tire
	Rear wheel (10 inch)	Drive wheel,hub motor
	Front light	1.1W Double High brightness lighting
	Rear light	Always on red light, flash during brake
	Indicator light switch	YES
	NFC	YES
	Kickstand	Yes (parking left side)
	Bell	Yes
	Foot pad material	Silicone rubber (Anti-UV &anti-aging)
	Handle material	

