



Product Parameter

Model			KuKirin G2	Measurement reference standard (note:unit)
Packing info	Packing size		1240*205*580mm	Outer box size (mm)
Product basic parameter	Weight	Product G.W	29.4±0.5kg	Total weight of product and canton (kg)
		Product N.W	25.3±0.5kg	Scooter weight (kg)
	Size	Expend size	1258*660*1290mm	L*W*H (mm)
		Fold size	1258*660*560mm	L*W*H (mm)
		Handlebar size	650mm	Diameter (mm)
		Pedal Size	460*187mm	L*W (mm)
		Pedal to Handlebar size	990mm	Pedal to highest handlebar distance (mm)
		Chassis height	180mm	height from chassis to ground floor (mm)
		Max Load	120kg	kg
	Speed	Maxium speed	45km/h	Max speed of 65KG load (km/h)
		1st、2nd、3rd	25km/h、35km/h、45km/h	Max speed of 65KG load (km/h)
		1st、2nd、3rd	15km/h、20km/h、25km/h	In speed limit mode (km/h)
	Mileage	Middle speed mileage (65kg load)	≤55km	Full power,until to stop (km)
	Performance	Climbing ability	≤20° slope	65KG load, Max climbing ability (°)
		Brake system	Front and rear disc brake&e-brake	Disc brake、E-brake、other
		Brake distance	4-10m	Max speed braking stopping distance (m)
		Waterproof level	IPX4	IP
	Material	Frame material	Steel + Aluminum Hybrid Frame	
Motor	Motor type		Integral hub motor (rear wheel single drive)	Integrated/split/other hub motor
	Voltage		48V	V
	Accelerate mode		Sine wave	Sine wave/square wave/dual modes
	Power data	Rated power	800W	W
		Instantaneous maximum power	1200W	W

	Power date	Rated speed	1100±30 rpm	rpm or r/min
		Max output torque	29N.m	N · m
Battery	Model		18650 Lithoum battery	
	Voltage		48V	V
	Capacity	Single cell capacity	2600mAh	mAh
		Battery pack capacity	15.6Ah	Ah
	Standard power consumption		0.748kW · h	kW · h
	Battery protect system		Battery protective board (BMS)	
Charger	Input voltage		100~240VAC~50/60Hz	VAC
	Input current		3A	A
	Output voltage		54.6V	VDC
	Output current		2A	A
	Charging time		8~9h	h
Shock absorber system	Front shock absorber		Spring shock adsorption	Spring shock absorption/Hydraulic damping shock absorption/other
	Rear shock absorber		Spring shock adsorption	Spring shock absorption/Hydraulic damping shock absorption/other
Light System	Headlight type		LED	light source
	Headlight power		3W	W
	Headlight illumination angle		60°	Illumination viewing angle width (°)
	Headlight illumination area		4m²	The maximum area normally projected onto the ground (m²)
	Turn light		Yes	
	Taillight		Yes, The taillights are on when the headlight is on, taillight flash when breaking.	
Tire	Size		10in (10*2.75-6.5)	tire size (in/mm)
	Type		Vacuum tire	Off road/Honeycomb/Vacuum/Pneumatic tire
	Optimum tire pressure		250kpa (36psi)	kPa/psi
	Type		LED	LED/LCD/OLED
	Display material		Instrument case ABS/instrument bracket PA6	
	Size		155*55mm	L*W (mm)

Instrument	Show content	Speed/power/mileage/cruise control/speed mode/start mode/light mode/mileage unit mode	
	Function setting	1. Click set to switch speed and mileage units, long press set to switch non-zero start/zero start. 2. Click mode to switch gears, long press mode to turn off cruise control. 3. Click light to turn on and off the headlights. 4. Click the multi-function button to turn on and off the headlights, double-click to switch gears, long-press to enter the hibernation state, hibernation state click to wake up. 5. Press and hold the brake, click the multi-function button four times in a row to switch the speed limit mode.	Check instrument manual for details
Packing list		Charger*1, rear fender*1, tool kit*1 (instruction manual*1, rear fender fixing screws*2, faucet fixing screws*5, spare nuts*3, hexagon wrenches*3)	without electric scooter