

PRODUCT SPECIFICATIONS

Specifications	Item	Parameters
Basic Specifications	Model	RS
	Overall size of the Scooter	1453 * 716 * 1320mm (default)
	Net Weight	Approximately 58kg
Riding Requirements	Maximum Load Capacity	150kg
	Suitable Height	150-200cm
	Applicable Age	Ages 16-60
Main Scooter Parameters	Normal Riding Distance [1]	Approximately 120-160km [1]
	Max. Climbing Angle [2]	26°
	Max. Speed [3]	110km/h
	Waterproof Rating	IP56
	Charging Time	8.5 hours
	Temperature	-10° C - 40° C
	Storage Temperature	-10° C - 40° C
Battery Pack Parameters	Intelligent BMS	Overcharge, overheat, over-discharge, over-current, short circuit, overvoltage
	Rated Voltage	84V
	Rated Capacity	2880Wh
Motor Parameters	Rated Power	2000W*2
	Max. Power	4200W*2
Charger	Rated Input Voltage	AC 100-240V 50/60HZ
	Rated Output Voltage (DC)	84V 5A
Others	Display	4.3-inch LCD screen
	Output Port	USB type-C
	Tire Size	11-inch vacuum tire (standard pressure: 40Psi or 2.8Bar)

[1]: Measured under the condition of full charge, 75kg load, ambient temperature of 25°C, and riding on flat, hardened road surface at a speed of 20-40km/h. The range is related to temperature, tire pressure, road conditions, riding habits (such as sudden acceleration, suspension), etc.

[2]: Measured with a load of 75kg and full battery.

[3]: Tested on a flat, hard surface with no wind and an ambient temperature of 25°C at full battery and carrying a load of 75kg.