

Specification

Name	DUALTRON				Remark
Motor	Max 3,600W BLDC DUAL HUB MOTOR				Li-ion battery(Samsung or LG or PANASONIC high discharging cell)
Battery type	MX	EX	EX+	LTD	LI-ION battery
Battery capacity	1077Wh	1202Wh	1450Wh	1657Wh	60V, 18A / 20A / 24.5A / 28A
Weight	Around 28kg	Around 28kg	Around 28kg	Around 30kg	
Charging Time(2A)	8hr+	9hr+	10hr+	12hr+	When using default charger(2A)
Charging Time(4A)	5hr+	6hr+	7hr+	9hr+	When using 2EA of default charger(2A) When using quick charger(6.5A)(Optional)
Charging Time(6.5A)	2.8hr+	3.3hr+	3.7hr+	4.3hr+	* Depending on the battery condition
Max speed(Sin)	Around 50km/h				75kg, 67.2V max charging flat load continuous riding basis
Max speed(Du)	Around 65km/h				*Max distance can be shorter due to the riding environment
Distance (ECO)	Around 70~90km	Around 80~100km	Around 90~110km	Around 100~120km	Dashboard has 3step speed adjust function, Handle bar has eco, turbo 2step adjust button. (Motors Single, Dual mode & ECO, Turbo & Dashboard 3step, Total 12type speed mode can be selected)
Gradability	Around 47%				Weight, load condition, battery status, temperature can affect to the gradeability
Max load	120kg				
Folding	Handle post two touch double folding				Patent pending
Unfolded size	1125(LTD 1185) x 600 x 1200mm				Length x width x height Deck width 240mm
Folded size	1125(LTD 1185) x 600 x 505mm				Length x width x height Handle width 600mm
Dashboard	Multi function smart LCD dashboard (Index finger) Remained battery, TRIP, ODO, Time, Speed, and Voltage is displaying. Cruise mode can be selected.				Electric brake power can be adjusted and turn on/off The speed will be almost same as GPS speed if the P0 is set to 9 DC to DC converter is built in(12V 3A output)
Light	Dual LED headlight & taillight, brake light				
Suspension	Dual full suspension unit applied (rubber type)				Patented
Brake	Dual disk brake and electric brake (Two functions work together when brake lever works)				Front and rear tire common use Auto recovery charging system is applied when brake lever works : 15A charging capability of max charging current
Tire	10inch(10x2.5) 4PR wide tire				Tire width 6.5cm

Material Frame and handle : Aviation aluminum forging alloy, 6082-T6, Shafts : SCM440, Covers :
Patent application

- * The specification can be changed by manufacturer without notice to improve the quality and safety for users.
- * The distance on the specification is 75kg load, flat road 20km/h constant speed riding basis and the driving distance can be shortened by the driving environment and the driving way of user.