

MOTORINO XPn

With its distinctive chromed headlight cowl, bars, controls, and gauge pods, plus an elegant retro-styled body, the MOTORINO XPn has become a natural best seller because those great vintage looks are also underpinned by a robust chassis that delivers a solid, stable, and comfortable ride. The long, ergonomic seat can comfortably carry two riders and is well-proportioned for all sizes while the high, upright riding position gives a commanding view of the road. The new Sine-Wave drive is more efficient, absolutely quiet, and has smoother regenerative braking that returns more energy in the battery pack.



Motor: MOTORINO CCT 500W 60V brushless, Max torque: 66 Nm

Motor Controller: 18 MOSFETs MOTORINO CCT Sine-Wave with regenerative braking

Battery: 60V 20A-h sealed lead-acid. Optional: 60V 26A-h Lithium Ion (LiFePO4)

Charger: 60V 3A, 120V/220V AC input, Optional Lithium: 60V 5A 120VAC input

Charging Time: 7.0Hrs for Lead-Acid; 5.0 Hrs for Lithium battery

12V Subsystem: DC/DC Converter 60V>12V 10A (for all lighting and 12V socket)

Brakes: Mechanical: front and rear hydraulic disk brakes with ABS

Electric: regenerative, triggered by front or rear brake actuation.

Suspension: Front - twin hydraulic shock. Rear: twin adjustable-hydraulic shocks.

Tires: Front: 3.5X10" tubeless, DOT-spec Rear: 3.5x10" tubeless, DOT-spec

Wheels: Front: 2.15x10" cast alloy, Rear: 2.15x10" steel rim with integral motor

Seat: Padded, double place, 81cm (32") above ground.

Instruments: Digital Speedometer/Odometer, Volt Gauge, Turn Signal/Head light

Safety Equipment: "Rear-view mirrors, horn, dual high/low beam headlights with running light, front and rear turn signals, tail light, brake light"

Security: Built-in vibration sensitive alarm system, steering Lock, helmet lock

Range: Up to 50km with standard SLA battery; Up to 75 with LiFePO4 battery*

Top Speed: 32km/h (governed as per vehicle class regulation)

Climbing ability: Load (kg) 60 75 90 105 120

Incline(%) 24 21 19 17 15

Dimensions : Without Batt 60V/20AH SLA 60V/26AH Li Wheelbase Overall

and weight: 81kg/179lb 35kg/75Lb 17kg/39Lb 128cm/50" 190cm/75"

*based on flat terrain and 70kg (155lb) load

