

## MOTORINO XPd

Whether in black or orange, the bold dual headlights, chromed handlebars and gauge pods, and larger-diameter front alloy wheel with wide low-profile tire add to Motorino XPd rugged good looks. Besides a striking appearance, the minimalist bodywork is less vulnerable to panel damage making it especially suitable as an everyday runabout or even a rental bike and the low-profile design contributes to its stability and comfort.



**Suggested Retail Price: \$2499.00 + tax**  
**Peace Energy Coop members:**  
**call for member discount pricing!**

**Motor:** MOTORINO CCT 500W 48V brushless, Max torque: 66 Nm  
**Motor Controller:** 18 MOSFETs MOTORINO CCT microprocessor-controlled with regenerative braking  
**Battery:** 48V 20A-h sealed lead-acid. Optional: 48V 26A-h Lithium Ion (LiFePO4)  
**Charger:** 48V 3A, 120V/220V AC input, Optional Lithium: 48V 5A 120VAC input  
**Charging Time:** 7.5Hrs for Lead-Acid; 6.0Hrs for Lithium battery  
**12V Subsystem:** DC/DC Converter 48V>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 internal spring/hydraulic shock. Rear: twin adjustable-hydraulic shocks.  
**Tires:** Front: 120/70-12" tubeless, DOT-spec Rear: 3.5x10" DOT-spec  
**Wheels:** Front: 3.5x12" cast alloy, Rear: 2.15x10" steel rim with integral motor  
**Seat:** Padded, double place, 76cm (30") above ground.  
**Instruments:** Digital Speedometer/Odometer, Volt Gauge, Turn Signal/High Beam Indicators.  
**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  
**Audio System:** Two-speaker stereo head unit MP3 playe, FM Radio, auxiliary input  
**Range:** Up to 50km with standard SLA battery; Up to 75 with optional 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 48V/20AH SLA 48V/26AH Li Wheelbase Overall Load Capacity  
**and weight:** 70kg/154Lb 27kg/60Lb 14kg/31Lb 140cm/55" 190cm/75" 135kg/300Lb  
 \*based on flat terrain and 70kg (155lb) load

