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## UltraTRX Electric Bikes E2-Terminator:

*(Hydro-Dipped Camouflage)*

**3-Battery System \$4395 + \$225 Shipping | Retail Price: \$5995**

**2900w Peak Watts, 2640 Watt-Hours Bafang Dual Motors Fat Tire Electric Bike  
(Over 2 Times More Than Any Other E-Bike)**

# GET MORE ... For LE\$\$!

**More Power, More Torque, More Watt-Hours and More Patent-Pending Technology than  
any Other E-bike on Market .. For LE\$\$.**

### • KEY FEATURES:

- With two 1450-Watt Bafang Motors and two 30-amp controllers, these dual-motor electric bikes will reach a speed of 38 to 40 MPH and have between the two motors 200 NM of Torque. The Battery Output has a BMS of 55 - 60 amps. With 2640 Watt-Hours, real-life testing shows a distance per charge of 97 miles.
- A patent-pending, solid state switching system to change between the three batteries.
- **ThermoTRX Battery Protection System:** Batteries that are equipped with heat strips to maintain optimal temperature, (above freezing), for charging and discharging, extending the batteries longevity.
- **GenerTRX Power Generation System:** using Disc Brake Rotor Rotating with Magnets and Coils for a constant charge into your Lithium-Ion Battery increasing your distance mathematically by 30% - 50%.
- All manufactured parts for bicycles and e-bikes use 15-5 Stainless Steel on bolts, nuts and screws, which rust. **See our examples.** UltraTRX Electric Bikes is the only manufacturer that takes the time to pull and replace every bolt, screw, or nut possible with 18-8 Marine Grade Stainless Steel which will never ever rust. That is why our Electric Bikes will last forever.

## • BIKE FRAME:

- **Frame:** Full suspension 6061 Alloy Frame, Hydro-dipped Finish in Camouflage to Repel Dirt
- **Front Fork:** GTMRK non-through Axle Suspension Fork, Alloy with Patented Lock Plate for Hub Motor
- **Brakes:** Ares Double Piston Hydraulic Disc Brakes with 203mm Rotors, Front and Rear
- **Rear Shock:** DNM Rear Shock, Rear Pivot Shock
- **Derailleur:** Alivio or XT 8-Speed Cassette and Derailleur, Shimano
- **Grips:** Velo Ergonomic Grips
- **Pedals:** Velo
- **Saddle:** Velo
- **Rear Locking Plate:** Stainless Steel Patent-Pending Bolt Through Locking Plates
- **Handlebars:** Zoom Extra Long 770mm
- **Head Set:** Tapered 1 1/2 Bottom; 1 1/8 Top Sealed Bearings, Cane Creek, or Similar
- **Head Tube:** Alloy 6061 Tapered
- **Stem:** Race Face or Similar, 90 mm Length, Angled Up
- **Bottom Tube:** Extra Large Hollow Tube with Patent-Pending Dual Batteries with Closed Compartment for Two Separate Plug-And-Play Electronics
- **Rear Rack:** Patent-Pending Extra-Large Tubing for Strength, holds Rear Battery Under Rack
- **Front Rack:** (Optional), Extra Large Tubing Width 10 inch by 10 inch, Two-tiered for Solar Panel Installation, (Patent-Pending), Rear Panel Connected to Front, Merge Both Panels Together for Output Direct +0 Batteries
- **Front and Rear Fenders:** Rigid Plastic; (No Noise for Silent Cycling). Hydro Dipped to Minimize Mud and Dirt Sticking to Frame
- **Saddle Bags:** (Optional), Extra Large for Folding Solar Panels, (Patent-Pending)
- **Rims:** Ultra-Lite Alloy with Patented Cut-Outs
- **Tires:** Kenda Juggarnut; 26" x 4.5" Width
- **Tubes:** 26" x 4.5" Run Flat with Solid Foam Cores inside Tubes, (Patent-Pending) (Run-Flat on Next Shipment)
- **Spokes:** DT Champion, Stainless Steel with Liquid Nipple Lock Fluid to keep tight
- **Light:** Front and Rear with High LTD Illumination
- **Color:** All Parts Same Camouflage Color or Black: Rims, Bike, Racks, Saddle Bags, Fenders, Battery Covers

## • RIMS AND WHEEL SETS:

- **Rim:** (Matte Black or Camouflage) Tubeless Ready with Patented Cutouts\*, Ultra-Light Single Wall Alloy, Welded Seam, 36H. **[These ultra-light rims were instrumental in breaking two cycling world records. Click here to learn more.](#)** (Any other manufacturer with this rim design violates our patent.)
- **Front Hubs:** Bafang Brushless Motor Hub, with Alloy Sealed Bearings 1450 Watt 48V. (Any other bike manufacturer with a front hub motor is in violation of our patent.)
- **Rear Hub:** Bafang Brushless Motor Hub with Alloy Sealed Bearings 1450 Watt 48V and Shimano 8-Speed Cassette.
- **Tire:** 26" by 4.5", High-Density Rubber for Puncture Resistance. Optional Kevlar Liner between Tire and Tube for almost "No-Flat" Scenario.
- **Tubes:** 4" x 26" Schrader Valve.

## • BIKE SIZES:

- **2 Bike Sizes:** 17" - Small and 20" – Large; **Max Weight:** 400 lbs.

## • WEIGHT AND PACKAGING:

- **Weight and Packing:** 85% complete.
- **Weight:** 61 lbs. (Without 2 Extra Batteries)

## • ELECTRONICS:

- **Optional Fold-Out Solar Panel (Additional):** This comes with its own storage bag (15" x 16" x 1") and fits on any saddle bag measuring about the size of a laptop. The dimensions of the fold-out solar panel completely unfolded is 33" x 43". This output of the Fold-Out Solar Panel has been calculated both with measuring devices as well as testing in various real-life scenarios. The Fold Out Solar Panels produces between 1.5 Amps per Hour to a max of 2.76 Amps per Hour.

Testing in 60 Degree F temperatures on a sunny day in Hilton Head, SC fully charged the battery in about 5 Hours. A test in colder temperatures on a cloudy day in Bend, OR took about 7 hours to fully charge the battery. We also found that the solar panel charged a cell phone at the same time in less than an hour. This makes this a great accessory to have on any Electric Bike with a Rear Rack and Saddle Bag or Backpack.

- **Front Motor:** Bafang Brushless 1450 Watt Max Peak Output with Patent-Pending Stainless Steel Lock Plates
- **Rear Motor:** Bafang Brushless 1450 Watt Max Peak Output with Patent-Pending Stainless Steel Lock Plates
- **Controllers:** Front Bafang Plug and Play Connectors Inside Bottom Tube 30 Amp Output, Rear Bafang Plug and Play Connectors Inside Bottom Tube 30 Amp Output
- **Throttle:** Bafang Thumb-Type Throttle Dual Systems
- **Display:** Bafang, Digital Dual Systems
- **Electric Systems:** Dual for the Usage of One or Both, (Patent-Pending)
- **Batteries:** Three Batteries, One Inside Bottom Tube 48V 17.5 AH; Top Battery on Top of Bottom Tube (Camouflage Color), 48V 13 AH SONY or Panasonic Cells, (Patent-Pending). Additional 24.5 AH Rear Rack for Battery. Only E-Bike with 55 - 60 Amp BMS Output. (Patent-Pending)
- **Controller:** To Power Lights and Disc Brake Cut-Off Switch, Dual system, (Patent-Pending)
- **Total Watts:** Max Peak Output of 2900 Watts; Made for Maximum Torque and Power
- **Optional Heat Strips:** Ensure Maximum Lithium-Ion Output on Low-Temperature Rides, Bottom Battery temperature stays at 32°F or Above, as Lithium-Ion Batteries Lose Power at Under 30°F. Set with the Thermostat to Maintain a Maximum Temperature of 32°F. Heat Strips Placed Battery Shell, (Patent-Pending)

## • SPEED / DISTANCE:

- **Max Speed:** 38 - 40 mph
- **Distance Calculated:** 17.5 AH 48 Volt Bottom Tube Battery + 13 AH 48 Volt Top of Bottom Tube Battery + 24.5 AH Rear Rack Battery, Totals = 55 AH.  
Max distance mathematically calculated:  
 $55 \times 48 \text{ Volts} = 2640 \text{ Watts} / \text{Hours} \div 25 \text{ Amps} = \text{Maximum Calculated } 105 \text{ Miles per charge.}$  [Testing shows this bike will get a maximum distance 97 Miles.](#)
- **Maximum Torque with Both Motors:** 200NM (Sustainable Constant Torque)

## • ADDITIONAL FEATURES:

- **Folding Solar Panels:** To Place in Saddle Bags. (Charges 48V or 52V or Dual Panels Will Charge 72V)
- **Optional Gyro Hitch Pulling Patent-Pending Adaptor:** to allow wheeled carts and caddies to attach to bike rear rack.
- **Optional UltraTRX 4 Wheel Cart:** This cart not only has four wheels which are specially designed to go up and down and over any terrain. It also has puncture-proof, (foam-filled), extra-wide tires at 6" wide and 16" diameter. This cart can not only be used for backcountry hunting or fishing but with its extra-wide tires, it can also be used to haul beach gear, and sports equipment, and since it folds up, it will fit in almost any vehicle. Our **GenerTRX Power Generation System** can be applied to all four wheels.

**Warranty:** One Year Manufacturer's Warranty on Electronics; Two Years on Frame and Fork.