



(Formerly Xtreme Fat Tire Bikes)

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www.UltraTrekElectricBikes.com

E2 – Terminator (Patent-Pending)

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, Extra Wide and Long 10 inch Width by 28 inch Long (Can carry most gear) Two-tiered for Solar Panel Installed Between Tiers
- **Front Rack:** 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:** Alloy, Hydro Dipped to Minimize Mud and Dirt Sticking to Frame
- **Saddle Bags:** 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: Rims, Bike, Racks, Saddle Bags, Fenders, Battery Covers

ELECTRONICS:

- **Solar Panels:** Under Rear Rack 26" by 10" Width, Front Under Front 10' by 10 " Width, Output of .8 Amps per Hour Total. Charging Support for Dual Batteries, (Patent-Pending)
- **Solar Panel (Extra):** 1190mm by 892mm Folding Solar Panel, Fits in One Saddle Bag, (356mm by 446mm Folded), 3 Amp per Hour Output with USB Ports for Charging Other Electronics to Provide Off-Grid Capabilities, (Patent-Pending). Charges Battery Completely in 4 Hours.
- **Front Motor:** Bafang Brushless 1300 Watt Max Output with Patent-Pending Stainless Steel Lock Plates
- **Rear Motor:** Bafang Brushless 1700 Watt Max Output with Patent-Pending Stainless Steel Lock Plates
- **Controllers:** Front Bafang Plug and Play Connectors Inside Bottom Tube 26 Amp Output, Rear Bafang Plug and Play Connectors Inside Bottom Tube 32 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:** Dual Batteries, One Inside Bottom Tube 48V 14 Ah; Top Battery on Top of Bottom Tube (Camouflage Color), 48V 15Ah SONY or Panasonic Cells, (Patent-Pending). Only E-Bike with 50 Amp BMS Output.
- **Controller:** To Power Lights and Disc Brake Cut-Off Switch, Dual system, (Patent-Pending)
- **Total Watts:** Max Output of 3000 Watts; Made for Maximum Torque and Power
- **Heat Strips:** Ensure Maximum Lithium-Ion Output on Low-Temperature Rides, Bottom Battery temperature stays at 36°F or Above, as Lithium-Ion Batteries Lose Power at Under 30°F. Set with the Thermostat to Maintain a Maximum Temperature of 36°F. Heat Strips Placed Battery Shell, (Patent-Pending)

PERFORMANCE:

- **Max Speed:** 35 mph
- **Max Distance Per Charge:** Minimum Distance is 50 – 70+ Miles. Since Batteries are Constantly Charging with Solar Panels, Distance Can Be Indefinite. One Could Reasonably Add 20 Miles with Sun Light to Achieve a Total of 80+ Miles per Charge, (Patent-Pending)
- **Maximum Torque with Both Motors:** 160NM to 170NM (Sustainable Constant Torque)
- **Weight:** 75 lbs
- **Max Weight:** 400 lbs +
- **2 Bike Sizes:** 17" - Small and 20" - Large

ADDITIONAL FEATURES:

- **Folding Solar Panels:** To Place in Saddle Bags. (Charges 48V or 52V or Dual Panels Will Charge 72V)
- **Ice and Snow Bicycle Tire Chains:** Attachable Steel Tire Chains with Spikes for Snow and Ice, (Coming Soon)
- **Optional Pulling Patent-Pending Adaptor:** to allow wheeled carts and caddies to attach to bike rear rack.

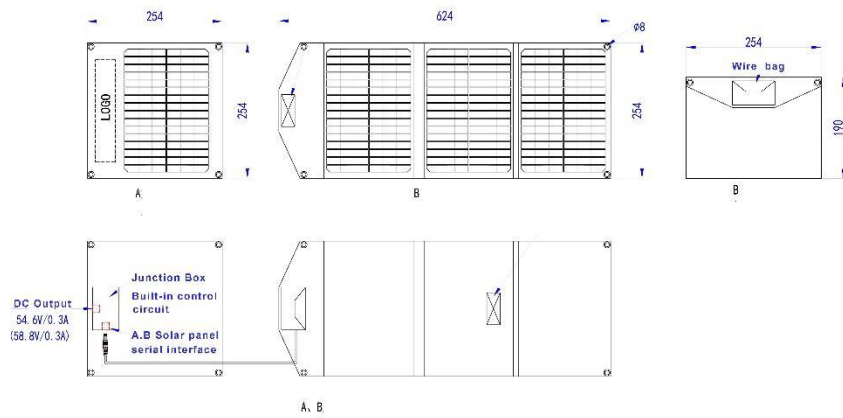
E2-TERMINATOR:



FOLDING SOLAR PANELS:



20W 54.6V SOLAR PANEL:



Specification		
Solar panel	A	B
Length(mm)	254±2	624±2
Width (mm)	254±2	254±2
Thickness (mm)	3.0±0.4	3.0±0.4
Weight (Kg)	0.7±0.3	1.2±0.3
Electrical parameters		
Circuit	128 strings	
Peak Voltage(V)	67±10%	
Peak Current (A)	0.3±10%	
Open Circuit V(V)	76.8±10%	
Short Circuit C(A)	0.31±10%	
Peak Power(W)	20±5%	

STC: 1000W/m², AM=1.5, Temp=25 C.

Skills Requirement

1. The appearance of the product is clean and intact, with no scratches on the light-receiving surface of the battery
2. Anti aging mat PET surface, black cloth base
3. A solar panel with junction box, built-in control circuit, a total of two interfaces: the side is A, B solar panel serial interface (DC4217 female), the front is the DC output interface (DC5521 female)
4. Type B solar panel with 2m extension cable, DC4017 male connector



PATENT-PENDING PULLING ADAPTER FOR BIKES:

UltraTrek has designed a patent-pending pulling adapter as an accessory to their Electric Bicycles. This innovative adaptor will move up and down, side to side, and rotate clockwise and counterclockwise, allowing one to attached any wheeled cart to a bicycle or any other moving vehicle. This adaptor will work with extraction wheeled carts, beach carts, and caddy boys. This adapter is especially useful for golfers who, due to CDC guidelines during the pandemic, are prohibited from using golf carts to get around golf courses. Now golfers can still play golf without having to pull their own bag by using an Electric Bike with a rear rack, approved by many golf courses, and maintain the required social distancing rules.

