



2015 Juiced Riders U500 (ODK Version 3)

Type	500 Watt Utility Electric Bicycle
Image	
Spec	3-Speed / 500 W / 48 V / Samsung Lithium Battery
Battery Options	15.6Ah / 23.4Ah / 32.0 Ah
Weight	69 lbs (31.4 kg) at 15Ah
Speed	Throttle + Pedaling: 22 mph (35 km/h) Throttle Only: 20 mph (32 km/h)
Power System	<p>Motor: 500 W Bafang BPM front sensorless geared hub Battery: 48 V , 22 Ah Lithium Ion / Samsung 18650 / 1,056 Wh Enclosure: Custom 3-piece aluminum Charge Cycles: 700 Cycles to 70% Capacity (Charge 0.5C / Discharge 0.7C) Controller: 19 A twist throttle controlled / Cruise control / 4 LED Voltage Meter Wiring: All quick connector system with stainless-steel lock ring Charger: HP / Fan Cooled 3 A charger / 4-pin XLR / UL Listed</p>
Dimensions	70.2" x 29" x 44" (178 cm x 73 cm x 112 cm)
Frame	<p>6061 Aluminum ODK Utility Frame (V3) Integrated rack / Step through / One sized Frame-mounted front basket adaptor / Dual kickstand Bridge-plate Disc brake compatible / Horizontal dropout</p>
Brakes	<p>Front: Tektro HD-E710 / Hydraulic Dual Piston / 180mm Rear: Tektro HD-E710 / Hydraulic Dual Piston / 180mm</p>
Seat	<p>Velo comfort saddle (Wide) Quick release / Seat tube: 31.6 mm</p>
Transmission	<p>3-Speed Internal / Sram i-3 Disc / 16T / Twist shifter Crank: Prowheel 170mm / Chainring: 52T / Wellgo metal platform pedals</p>
Wheels and Tires	<p>Wheels: 20" double wall 36 hole Spokes: Front: 12G / Rear: 13G Tires: 20" x Kenda 924 E-bike tires, Kenda 4x Tube</p>
Fork	JMF02 Custom steel fork w/ 6mm anti-torque dropouts
Accessories Included	<p>Front and rear mud guards Rear LED light (battery powered) Pannier and bungee cord rails Side kickstand (optional center stand)</p>
Steering	<p>Stem: Promax 180mm Custom "Moto-style" handle bars Velo Lock-on grip</p>
Loading Capacity	Rider + Payload: 400 lbs (180 kg)
Warranty	<p>2 Year on frame and components / 2 Year on battery. Our factory warranty is limited to frame, parts and battery for up to 2 years. Tires, tubes and brake pads/rotors are excluded. In the event that there is a warranty claim and we determined that the frame, a part, or the battery is faulty or failed due to defective workmanship by us, we will fully replace such at no charge, however, replacement labor and shipping cost is not covered by this warranty. A supplemental full coverage warranty that covers all parts, labor and shipping costs can be purchased for an additional fee. Normal wear and damage is not covered by this warranty.</p>

R20150318



Battery pack info for the ODK U500 (V3)

Battery Specification	Standard Range	Long Range	Super Long Range
<p>SAMSUNG SDI 18650 Cells Custom Aluminum Enclosure IP65 Rating USB Power Port Data Logging</p>	<p>15 Ah 48 Volts</p>	<p>23 Ah 48 Volts</p>	<p>32 Ah 48 Volts</p>
Average Range	40 Miles	60 Miles	82 Miles
Range at Medium Speed (15 Wh/Mile)	50 Miles	75 Miles	102 Miles
Range at Fast Speed (25 Wh/Mile)	30 Miles	45 Miles	61 Miles
Volts	48 V	48 V	48 V
Amp-Hour	15.6 Ah	23.4 Ah	32 Ah
Watt-Hour	749 Wh	1,123 Wh	1,536 Wh
Samsung 18650 Cells	2,600 mAh	2,600 mAh	2,900 mAh
Weight	12.8 lbs (5.8 kg)	16.5 lbs (7.5 kg)	18.7 lbs (8.5 kg)