

# VELOTRIC



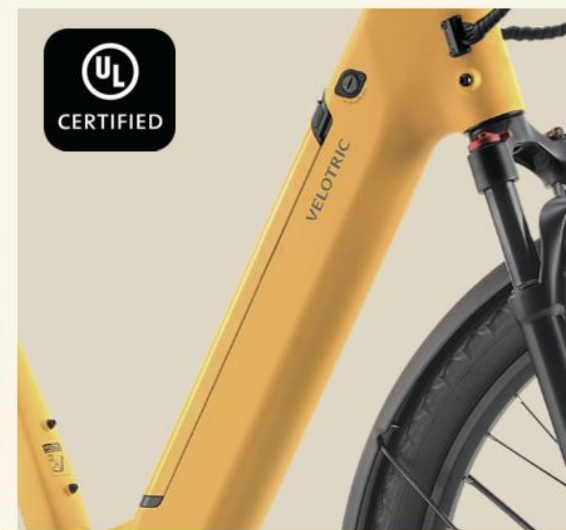
## VELOTRIC DISCOVER<sup>1</sup>

Premium quality commuter e-bike that delivers top performance at great prices.

### STEP-THRU



### HIGH-STEP



### Max Range

65 miles

### Power

500W (Peak 900W)

### Torque

65Nm

### PAS levels

5

### Weight

Step-thru - 63 lbs  
High-step - 65 lbs

### Brakes

Hydraulic disc brake with 180mm disc front and rear

### Class 2

20 MPH default- adjustable (Class 1 - removable throttle, Class 3- software adjustment)

# SPECIFICATIONS

Because It's  Fun.

<b>FRAMESET</b>	Fork	Hydraulic suspension with 80mm travel, with Lock-out
	Frame	Aluminum alloy, fully integrated & lockable down tube battery, internal cable routing, front and rear fenders
	Height Range	ST: 5'1"-6'4" HS: 5'6"-6'9"
<b>ELECTRONICS</b>	Motor Hub	48V, 500W, max torque 65Nm
	Battery	48V, 691.2Wh, UL 2271certificated
	Cell	Tesla-grade 21700, made by LG/Samsung
	Charger	48V, 3A, operates on 100V-240V AC, 0-80% 4 hr, 0-100% 5-6 hr
	Display	3.5" Backlit LCD display with speed, trip, battery, assist Level and more
	USB Port	5V 500mA, output for external devices
	Throttle Assist	Thumb-control, removable
	Headlight	High output integrated LED, adjustable angle
	Tail Light	Integrated with rear fender
<b>SPEED &amp; RANGE</b>	Top Speed	20 MPH Default, Unlock to 25 MPH
	Throttle Range	58 miles
	Pedal Assist Range	65 miles
<b>DRIVETRAIN</b>	Chainrings	42T
	Crankset	Aluminum alloy, 170mm
	Cassette	7-speed, 14-28T
	Chain	KMC-Z7
	Rear Derailleur	Shimano RD-TY300, 7-speed
	Shift Lever	Shimano SL-TZ50, 7-speed, thumb shifter
<b>BRAKE</b>	Brake	Hydraulic disc brakes
	Rotors	180mm front and rear
	Brake Levers	Aluminum Alloy, with adjustable reach and power cutoff switch
<b>WHEEL</b>	Rim	Double-wall aluminum alloy, 36H
	Tire	26x2.5", puncture- resistant liner
<b>COCKPIT</b>	Handlebars	Aluminum alloy, 31.8mm, 660mm wide on Step-thru   680mm wide on High-step
	Grips	Durable ergonomic grips
	Stem	Aluminum alloy, VELOTRIC customized, 10-degree rise
	Saddle	VELOTRIC urban comfort ergonomic seat, 220mm wide
	Seatpost	Aluminum alloy, 350mm x 30.4mm, quick release clamp
<b>SUPPORTS</b>	Fenders	Front and rear full coverage
	Pedals	9/16" Alloy platform with reflectors
	Kickstand	Heavy-duty aluminum with wide foot
<b>LOADS</b>	Front rack Load Capacity	33 lbs
	Rear rack Load Capacity	55 lbs
	Max Bike Load	440 lbs