

Standard bike frame compatible

The EV Tech EVolution™ e-Bike conversion kit is compatible with all 135mm rear dropout bike frames.

- Customizable Wheel Size
- Compatible with 8 speed derailleur
- Disc Brake ready
- Thumb Throttle w/LED Battery Indicator
- Laced on double-walled rims
- Weight: 12 lbs. motor & controller
- Weight w/ battery: 22 lbs.



Geared 500 Watt Hub Motor

- High efficiency three phase brushless DC motor
- Top speed of 20+ MPH @ 36 volts or 30+ MPH @ 48 volts
- Gearing provides more torque and faster acceleration
- In-wheel hub motor is maintenance free, low profile, and protected from damage
- External heavy-duty electronic motor speed controller increases reliability

Lithium Iron Phosphate (LiFePO₄) Rechargeable Battery

- 20+ Mile range at max speed. Increased range with pedaling
- NOT Lithium Ion or Lithium Polymer batteries
- Safest rechargeable battery with thermal and chemical stability
- Extremely long life with over 2000 charge and discharge cycles
- 95% battery capacity available after 2000+ cycles
- Available in 36 or 48 volt 10 Amp-hour packs
- Extremely lightweight
- Charging on or off the e-Bike
- Easily switchable battery maximizes range
- Fast charging: Full charge in less than 3 hours



Accessories

- Hi/Lo beam LED headlight
- Flashing amber tail light
- Remote Alarm System
- Battery gauge
- Protective high-quality detachable rack bag

