BUILD YOUR OWN ELECTRIC BIKE

Everyday, we reach for the space to express our freedom. We discover better ways to live and move. We follow our dreams. Rekindle your cycling experience with the eZee electric drive kit. With its high capacity battery and robust motor, getting around has never been more efficient, environmentally responsible and enjoyable!

From city bikes to mountain bikes, tandems to rickshaws, our creative clients apply our e-bike kit for personal and commercial uses, making journeys in life come true.

eZee conversion kits are easy to install and designed to be as universally adaptive as possible.

For more information, please contact our distributors listed below.

AUSTRALIA
Shine Warm Bicycles Pty Ltd
117 Addison Road, Marrickville, Sydney NSW 2204
www.gazehorsetrails.com.au
+61 433 622 640

CANADA
BnR Technologies
20 E 4th Ave, Vancouver, BC, V5T 1E8
www.bnrbike.com
+1 604 268 7316

CZECH REPUBLIC
Quiet Revolutions
1061 Johnson Street, Victoria, BC, V8N 3H6
www.ezeebike.cz
+1 250 818 9946

CHILE
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info.ezeebike@gmail.com
www.ezeebike.cl
+56 09 9733 1159

FRANCE
DDO S.A.R.L
13770 Venelles, Chemin du Bosquet, 13770 Venelles
www.ddeo-electricbikes.com
+33 (0) 67 29 61 50

GREECE
Fis Equipment S.A
64 Lara Odos, 104 47 Athens
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+30 210 5646537

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PORTUGAL/SPAIN
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Rua Augusto Cardoso, 10, 2950-214 Palmela
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+351 212338470

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Auf der Late 33, 72116 Mössingen
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NEW ZEALAND
Accurate Services Ltd
76 Main Road, Pakuranga, Nelson 7071
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+64 03 545 1122

NORWAY
El-Sykkel
Arendal Strandveien 23, 3866 Lysestrøm
www.eelsykkel.no
+47 67 82 93 04

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Rua Augusto Cardoso, 10, 2950-214 Palmela
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SWITZERLAND
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223 NW Hill Street, Bend OR 97701
www.bendelectricbikes.com
541 410 7408

Ebike USA
201 N Alberta, Portland, OR 97217
ebikeusa.com
503 360 1432

RESPONSIBLE
Electric Vehicles NW
NW 4810 17th Ave NW, Seattle, WA 98107
electricvehiclesnw.com, kinietsebike.com
206 547 4643

Bicycle Technology Co. Ltd
No. 259 Feng Yong Rd, Feng Xian,
Shanghai, PRC 200041
+86 21 5822 3399
ezeebike@gmail.com
Technical Specifications

**eZee conversion kit**

The eZee conversion kit is a set of components that helps you install electric powered assistance to your bike. This electric drive system includes a brushless DC hub motor, its controller and various other electronic control functions, such as the display / interface, a throttle and pedal sensor (where P.A.S. regulations apply).

Re-chargeable batteries of various types and capacities are offered, they are provided with a 4 amps high speed smart charger. Several options to mount the battery on your bike are also available.

With our partners, we also supply advanced componentry such as the Cycle Analyst or super high power LED front light as an option.

**Build your perfect electric bike today!**

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**Display Console**

Battery level display and 6 power assist level selection. Power on Demand, Pedal Assist or Dual Mode function

- **Dimension:** 35mm x 46mm
- **Voltage:** 37V nominal
- **Power Level:** 6 levels incl. “off”

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**Front Wheel Drive**

- **Sizes:** 20", 26", 700C/28"
- **Watts:** 200 - 500
- **Speeds:** 200, 250, 300 rpm
- **Rims:** Double wall aluminium alloy rims
- **Tyres:** Schwalbe Marathon Plus Road 20", 26", 700C/28"
- **Spokes:** Nickel plated 7s / 9s, 10s

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**Rear Wheel Drive**

- **Sizes:** 20", 26", 700C/28"
- **Watts:** 200 - 500
- **Speeds:** 200, 250, 300 rpm
- **Rims:** Double wall aluminium alloy rims
- **Tyres:** Schwalbe Big Apple for 20" and 26"
- **Spokes:** Nickel plated 7s / 9s, 10s

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**Controller**


| Max Amps | 20 Amps |
| Battery | 24V - 48V |
| casing | Die cast Aluminium |
| Model | HP94110 |

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**Flat Pack Battery**

Light weight, high capacity, State-of-the-art Li+ batteries. 2 year warranty.

| Battery pack with Anderson Power Pole® Connectors |
| Ignition lock |
| Panasonic 36V 14Ah (418Wh) |
| Samsung Li+ 37V 14Ah (518Wh) |
| Samsung Li+ 48V 10Ah (480Wh) |
| LiFePO4 - Phostech Cathode, 37V 9Ah (333Wh) |

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**Throttle**

Available in right and left handed versions. Easy plug and play installation.

1. Full handlegrip Throttle
2. Half Throttle
3. Thumb Throttle

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**MTB / Seat post Rack**

Mounting on seat post or seat tube. Controller mounts on underside of rack. Battery slot with lock and key.

- **Material:** Aluminium Alloy
- **Colour:** Black
- **Max. Load:** 10kg (inc. battery)

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**Cycle Analyst** by Grin Technologies

The CA provides all electrical data (Voltage, Amps, Watts, Watt-hrs, Wh/V Km, Ah etc..) in a large format LCD display.

- **Dimension:** 125mm x 55mm

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**E-Cut Off Brakes**

Cuts off electric power when brake lever is activated. Mechanical switch.

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**Lighting**

Bright light with low energy consumption and longevity.

- **Model:** Sempere Micro FF eZee L1000
- **Luminous Flux:** 40 Lumens, 1000 Lumens
- **Bulb:** Bright White LED, Super Bright LED
- **Lens:** Aspherical

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**Bottle Battery**

Light weight, high capacity, State-of-the-art Li+ battery that fits standard water bottle mounts on frames. 2 year warranty.

| Battery pack with Anderson Power Pole® Connectors |
| Battery | Panasonic Li+ 36V, 11.6Ah (418Wh) |

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**Battery Charger**

Smart communications with battery for optimal power usage and recharge time.

- **A/C Outlet:** 110 / 230 V National plug and cord as required
- **Charge:** Automated 4 amps charging

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**City Style Rear Rack**

Adaptable for frames with rear rack mounting capabilities. Controller mounts on underside of rack. Battery slot with lock and key.

- **Material:** Aluminium Alloy
- **Colour:** Black
- **Max. Load:** 25 kgs

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**Need help converting your bike?**

Visit our website for more information, or contact your dealer for advise and non-obligatory quotation.

www.ezeebike.com