

OXYDriveTM
by  **OXYGEN**



Premium
Electric **Bike** Kit

www.oxydrive.co.uk

What is OXYDrive?

OXYDrive is a premium quality electric bike kit which allows to convert almost any bike into an electric bike. It has been created for all those who would like to enjoy the benefits of an electric assist while still using their favourite conventional bike. OXYDrive features a specially designed water bottle shaped battery with an integrated controller, located at the bottom of the battery, which keeps all wiring smartly hidden.



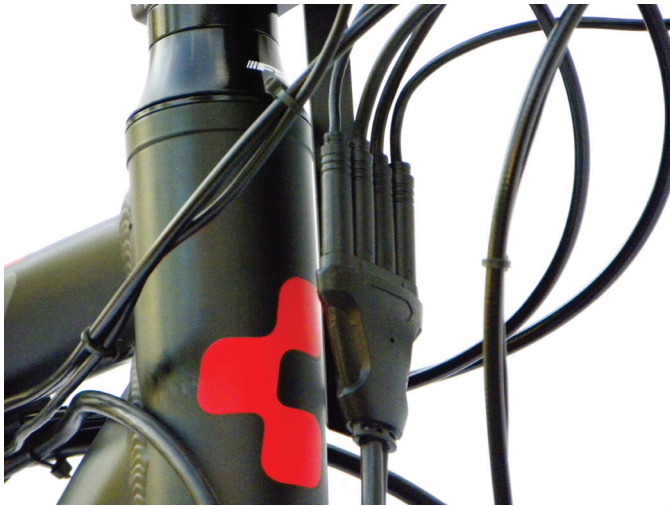
The battery

We are very proud of the outstanding, smart and sleek design of our battery. The battery is made of the latest technology lithium polymer cells and state-of-the-art battery management system, responsible for balancing the cells. It can be easily fitted on the holding unit in less than 10 seconds.

The motor

OXYDrive uses a lightweight brushless geared motor with very low noise, great starting performance, and the weight of only 2.9kg. Brushless design ensures high reliability and is great for hill climbing. Fitted into a front wheel makes it very simple to install on the bicycle. All OXYDrive motors are assembled with stainless steel spokes. Available for both 26" and 700c rims with options of 200W or 250W.





The harness

Special waterproof design with gold plated connectors keeps all wiring very tidy and easy to maintain. The harness is 100% sealed and waterproof, what makes all connections very reliable even in severe weather conditions.

LCD Console

OXYDrive is fitted with a modern design LCD display showing variety of functions including speed, total distance, daily trip distance, and the battery level. It is available with five different levels of pedal assistance and a possibility of connecting a thumb throttle.



Lock 'n go

Leaving your bike unattended, you can either take the battery with you or lock it on the bike. The battery is equipped with a secure lock to prevent it from being stolen. Locking is easy and takes less than 10 seconds. Small and compact size of the battery makes it also very portable to carry.



Technical specification	
Battery	36V 9Ah Lithium Polymer with 02 Microchip BMS
Motor	36V 250W OXYGEN Brushless geared motor, available for 26" and 700c rims.
Range	up to 55km (standard mode) 35 miles
Controller	36V 15A integrated intelligent controller
Display	LED or LCD with 5 levels of assistance, self diagnostics, speed meter, ODO distance, daily trip, backlight, battery indicator
Throttle	Thumb throttle
Pedal assist	5 levels PAS + throttle
Wiring	Waterproof harness with gold plated connectors

oxyDrive™

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Revolutionise your bike

Oxygen Bicycles (H7 Engineering)

Tel: +44 208 144 3350

Tel: +44 773 8866502

Email: sales@oxygenbicycles.com

Web: www.oxydrive.co.uk

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