

Key Statistics

200w geared brushless motor
36V 8AH LiFePO4 battery and
C-tick approved charger
Up to 40km range*
23kg including battery
26" wheels
Front V-brake and rear mini drum
brake
Pedal assist and hand throttle
Shimano 6-speed gears
Luggage rack
Front (generator operated) light

About LiFePO4 batteries

Lithium Iron Phosphate (LiFePO4) is the latest development in Lithium batteries. This composition has been proven to be the safest and most reliable Lithium battery. It is rated for over 1,000 deep recharge cycles. The long life of LiFePO4 translates to a much lower total cost of ownership of the bike if you factor in the cost of a replacement battery over a number of years.

Electric Bikes Oz

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The L1 Lightweight Electric Bicycle with LiFePO4 battery



The L1 from Electric Bikes Oz is a high-quality, lightweight, unisex design electric bike that is ideal for commuting and general use. The bike's unisex styling makes it equally appealing to male and female riders. It also has many practical features such as mudguards, a large luggage rack and a battery that locks into the frame to ensure security when parking.

You will notice that the bike looks like a conventional bike at first glance. This is no accident because it contains mostly conventional bicycle components that can be serviced by most bicycle shops. When you examine the L1 more closely, you will notice that it is a purpose-built electric bike. The motor is integrated into the rear hub and the battery fits neatly into the bicycle frame. It is not a conventional bike with an add-on kit..

There are many useful features such as a 'charge status' indicator on the handlebar controls, a luggage rack, a front light with generator, adjustable seat, thumbshift gear selector for quick gear changing, and a sturdy bike stand.

At only 23kg including battery, the L1 is one of the lightest full-featured electric bikes available. This means less of a load on you and the electric motor. The bike is light enough to be lifted up stairs and it can comfortably fit on a car bike rack.

The brushless electric motor has an output of 200W, which is the maximum allowable under Australian regulations. All of our bikes are imported under a D.O.T.A.R.S. permit and comply with Australian requirements for electric bikes. Our battery chargers are C-tick compliant.

The brushless geared hub design means almost no maintenance. As the motor is integrated into the hub of the bike there are no extra chains to get in the way or cause complications.

At Electric Bikes Oz we have now standardised on LiFePO4 batteries across our range due to their superior reliability and safety characteristics.

* Specifications as stated by manufacturer. Range and battery life are approximate only and may vary due to climatic and usage variations. Specifications subject to change without notice.

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