

## About Us

Written by Administrator

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ELECTRIC BIKES, ELECTRIC CARS, BATTERY REPLACEMENT, ELECTRIC BIKE PARTS AND REPAIR

Working for the M.O.D. in the 60s and early 70s on radio and electronics, we established ourselves as a Radio Communications Company in 1976. Most of our time is now dedicated to Electric Bike sales and design and Motorcycle Journalism.

We started selling electric bikes as a hobby in 1998 and found it to be a very interesting and growing market. With a strong technical background we soon found ourselves giving technical help to some of the largest importers of electric bikes, helping them improve their models along the way.

We also learned a lot about the laws relating to e-bikes, sharing information with the Department For Transport. (Unlike some importers relying on word of mouth, VERY RISKY!!).

As a result of that direct contact with the department, the Department of Transport they learned something from us. In 2003 the department believed that most of the electric bikes currently sold in the UK would have to carry full EU approval from the 17th of June and therefore need tax and registration. After a conversation with the department's Laurence Thatcher and myself, they learned that almost all the electric bikes, whether throttle operated or not, did not need approval or driving licence because they did not need registering, having motors of 200 watts or less, being below 40kg and having a top speed of 15 mph and riders aged 14 years or more, they would continue to be legal under the 1983 act.

I pushed for confirmation of this, and received confirmation by letter from Laurence Thatcher after he consulted with his legal team. The change to EU law IN 2003 only effected 250 watt Pedal Assisted Electric Bikes and the law for them runs along side our laws in the UK. A bit like us using many EU laws but we still drive on the left.

The law on electric scooters is they must have fully usable pedals and conform to the 1983 electric bike act. The rider must be 14 years old, they can carry a passenger if the scooter is adapted to do so (full length 2 person seat and rear foot rests). The motor is only 200 watts and the bike weight is no more than 40kgs un laden. Any electric scooters not complying with these rules must be registered taxed and insured.

In Holland only scooters with internal combustion engines need registration. In Holland you can ride a full size electric road scooter at the age of 14 even if it weighs 150kg as long as it does not exceed 25 kmh. If we want to get rid of the exhaust fumes we need to get rid of the exhausted laws in the UK !!

Lead acid battery servicing and replacement is also available from us. Cells and cased Lithium batteries will be available soon along with replacement battery chargers even for electric bikes no longer sold. KEEP YOUR OLD CHARGERS AS WE WILL NEED THEM TO COPY CHARGE LEAD WIRING FOR OBSOLETE BIKES!!

We could sell direct to you from the Internet, but always prefer speak to you first to make sure you get the right product for your needs.

If you have any questions, or would like any further information, please don't hesitate to contact us by phone 01244-458192 UK 0034-650-671737 ES or e-mail sales@pedalandpower.com

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