



E-BIKES

The Fatboys Cycling Club (The Club) mantra is to support cycling at all levels and in all forms. The social benefits of cycling that frequently include organised group rides are a significant component to the Club's attraction and value proposition that drive its existence and evolution as a Club.

The introduction of E-bikes into Club group rides is a positive step forward; however, it does require guidelines on participation to minimise risks and maintain a high degree of safety.

E-Bike Rider Guidelines

Members of the Club may ride E-Bikes on all 'Team App' promulgated group rides under the following conditions:

1. E-Bikes must be Class 1 (Pedal Assist/Pedelec) and EN15194 compliant for on-road rides
2. E-Bikes must be either Class 1 (Pedal Assist/Pedelec) or Class 2 (Throttle) and EN15194 compliant for off-road gravel and mountain rides, accepting that some sections of the ride may be on-road
3. Support and maintain the pace of conventional bike riders where practicable
4. Ensure you have sufficient battery reserve to complete the ride
5. It's poor form to aggressively or repeatedly pass conventional bike riders when proceeding up steep grades or in noticeably adverse winds

Classes of E-Bikes:

Class 1: (Pedal Assist/Pedelec)

The rider pedals the bike normally while a motor provides assistance, increasing the power transmitted to the rear wheel. Australian regulation follows EN15194, which states that the motor must not exceed 250w and the motor must not assist past 25 kph.

Class 2: (Throttle)

The rider uses a throttle to propel the E-bike without any additional pedalling but also has the ability to pedal. Australian regulation follows EN15194, which states that the motor must not exceed 250w and the motor must not assist past 25 kph.

Class 3: (Speed Pedelec)

Similar to a Class 1 for a higher top speed of 45 kph. Illegal in Australia.