

Use of E-Bikes on Outback Odyssey

E-Bikes are becoming more popular and are welcome on Outback Odyssey. They are generally much heavier than a normal bike but with battery-powered pedal assistance, they're a great option if you find that your body isn't up to climbing lots of hills or riding longer distances. You still need to pedal but the electronic assistance helps reduce the load along the way.

E-bike Compliance

E-bikes must comply with the South Australian standard relevant to "Pedelec power assisted bicycles" i.e. maximum 250w power output using pedal-assist system only or maximum 200w output if your e-bike has a hand throttle. In both cases the maximum power assisted speed must not exceed 25kph. [View SA Compliance Details Here](#)

Charging E-bike batteries

Charging facilities for e-bikes will be made available at each overnight destination. You will need to ensure that you bring all the necessary charging cables/equipment and use only those power outlets that are designated for E-bike Charging. Use of power from any other outlet on-site is not permitted. We will do our best to provide access to sufficient power outlets for charging, however, please be aware that charging resources may be limited in some overnight venues - you may need to share charging time with other users.

Please note that there are some long days on Outback Odyssey (the longest being approx.112km) and you should consider how much capacity your battery has. You will need to manage your power settings carefully so you don't run out of power before you get to your destination. Pedaling a heavy 20+kg e-bike without power can be tough!

Make sure you do some test rides well prior to the event so that you can determine the maximum distance that your battery will support.

Charging facilities along the route each day are NOT provided. You should consider if you will need to bring a spare battery with you if you feel your existing battery will not last the full distance. You can carry this in a backpack or pannier.

On-road support

Bike SA will provide standard on-road support for e-bikes with the following limitations:

- E-bikes that weigh more than 14 kilograms cannot be lifted onto SAG wagon vehicle/trailer by our volunteer support teams. They will ask for your assistance.
- We cannot guarantee that event mechanical providers will be able to provide support for the electrical system of E-bikes on tour, but every effort will be made to assist, where possible, to get you back on your bike as quickly as possible.

Flying with E-bikes

Please note that not all airlines will allow transport of E-bikes with batteries that cannot be removed from the frame and may have restrictions on the size of battery that you can carry on the plane. Check with your airline before you book / travel.