

e-Bike - Do I need to take the battery with me?

To some extent it depends upon where you are parking your bicycle and for how long. If your bicycle is securely locked in direct line of sight for a short period (< 1-2 hrs) it may be a reasonable risk to leave the battery in place. For public long-term parking (> 3 hrs), where you plan to be away from your bicycle, always take your eBike battery with you.



These batteries can be heavy (typically up to 2 – 4 kg each) and this is why good transit stations, employers and increasingly wider destination types (tourist, sports etc) are providing personal gear storage as end of trip facilities, local to where you parked your bike. If you are parking long-term you'll need to store your helmet, accessories and jacket anyway, just add the battery to the list.

Great guidance in more detail below:

Kryptonite: "If convenient and possible, remove your battery and take it with you." – ref:

<https://www.kryptonitelock.com/en/proper-lockup-landing/bicycle-lock-up-E-bike.html>

eBikeSchool: "These types of ebike batteries almost always come with a factory locking solution, but it's never enough for the good bike thieves." – ref: <http://www.ebikeschool.com/10-ways-make-ebike-theft-resistant/>

MomentumMag: "It's always a good idea to remove the battery." – ref:

<https://momentummag.com/keep-e-bike-safe-secure/>

ElectricBikeGuide: "Take the battery with you" – ref: <http://www.electric-bicycle-guide.com/electric-bicycle-thefts.html>

The advice is that you lower your risk of battery theft, and make the eBike far less attractive to steal, if you take the battery with you. As eBikes become increasingly common and with good quality high capacity batteries retailing for the cost of a good standard bicycle, this risk is worth careful consideration.

There are now some eBikes offering higher standards of locking mechanism for the battery enclosure from major companies, such as ABUS. These may be worth seeking out if you routinely leave your eBike locked and unattended for significant periods (> 2hrs).

Locking your bicycle well, in a good location which is well lit and has good passive security, is essential whether you are parking short-term or long-term. See our brief guides on: How to lock your bicycle; Bicycle Parking Short-term; and Bicycle Parking Long-term.