



Battery Best Practices – February 29th, 2024

Ryvid Anthem Battery Conditioning:

Battery conditioning and balance is of the utmost importance. Before riding, it is necessary to fully charge your battery on receipt of your Anthem, or after any period of storage longer than 15 days. A full charge is **85.3+** or more volts indicated on the display.

During shipping or storage of 15 days or longer, slight imbalance can develop between the cells of the battery pack. While charging, when the battery is in this state, the charger fan may turn off, and the display may indicate “100%” before the battery has completely charged and balanced. This is because the battery is entering a balancing phase of the charge, topping off each individual cell and ensuring battery health.

Before riding, please charge your Anthem for a full 4+ hours (110V) or 2.5 hours (220V) and an indicated **85.3+** volts.

- For the first 5 cycles when new.
- At least one cycle after storing the bike for 15 days or more.

Additionally, it is best to avoid deep discharge during these initial 5 charges, so charging when the bike is at 25% State of Charge (SOC), or more is the best practice during these conditioning cycles. This is also recommended for the first charge cycle following a period of storage.

Following this guidance will ensure the best lifespan of your battery and avoid errors in the SOC indication that could lead to inaccurate range or remaining energy estimates.

If you have any questions, or you are experiencing an issue other than the one described above, please contact service@ryvid.com and we will be happy to assist you.

Kind Regards,

Matt Irish

A handwritten signature in black ink, appearing to read 'Matt Irish', with a stylized flourish at the end.

Director of Aftersales