



Charging the Ranger battery

Information relating to charging the Ranger battery.

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Step 1 — Battery Warnings



- ⚠ The battery in the Ranger is NOT a user-serviceable component and should only be replaced by an Aeroqual authorized agent.
- ⚠ Do not incinerate or heat the battery as this may cause burns and the batteries may burst or cause the release of toxic materials.
- ⚠ Batteries must be recycled or disposed of properly according to your local laws. They must not be disposed of in municipal waste.
- ⚠ Immediately dispose of any battery that has been damaged or has swollen.
- ⚠ Immediately dispose of any power supply that has been damaged.
- ⚠ Only use the Aeroqual supplied charger to charge the Ranger battery.

Step 2 — Charging Ranger

Discharging	78%
Standard Charging	78%
Fast Charging	78%

- i** The Aeroqual-supplied charger can fully charge the Ranger battery in 4 to 5 hours.
- i** For safety, the Ranger will automatically stop charging its battery if the internal battery temperature exceeds 45°C (113 °F).
- To charge the Ranger, **turn on the Ranger** and then plug in the USB-C charger. The LED will flash GREEN indicating the battery is charging correctly. You can monitor the battery level on the Ranger screen. Remove the sensor if you wish to charge more quickly. When charged, remove the USB-C cable and start measuring !
- When the Ranger is fully charged the LED will show solid GREEN.
- i** If the connection used to charge the Ranger is not sufficient to charge the battery (eg when plugged into a laptop) then the LED will flash BLUE. If charging is required please use the supplied charger.

For further support, contact Aeroqual Support.