



## Lithium Ion Battery Safety Check

- Float voltage above 10.5v when sitting (no external power)
- Secure Battery Hold down
- Strong tug on terminals to verify no loose connections
- No bulging or damage to battery case
- No strange smells around battery
- Nothing loose around terminals that could cause short
- Battery cutoff working as intended
- MSDS (Material Safety Data Sheet) verifying how to handle specific Battery

## Optional Checks (Recommendations)

- Vibration dampening via foam or similar holding battery
- Battery Datasheet verifying construction (Cylindrical cells/LiFEP04 recommended)
- Lithium Battery charger (do not use standard battery charger)
- Not recommended to be used in temps below 32F (0c)
- Away from seriously high heat sources (headers/exhaust)