

LiPo Field Reference

A quick reminder for charging, flying, storage and the moment a pack stops looking normal.

1 CHARGING

- ☐ Use a LiPo-capable balance charger and the correct cell count
- ☐ Confirm charge current before starting; 1C is a common default when the pack manufacturer allows it
- ☐ Charge where you can stay nearby and monitor the pack
- ☐ Stop if a pack swells, becomes unusually hot, is damaged or behaves abnormally

2 AT THE FIELD

- ☐ Secure the battery so it cannot move in flight
- ☐ Keep packs away from propellers, sharp edges and hot components
- ☐ Use a flight timer; do not deliberately fly until low-voltage cutoff
- ☐ After landing, check pack temperature, condition and connectors
- ☐ Give a hot pack time to cool before charging again

3 STORAGE & DAMAGE

- ☐ Use the charger's storage function when packs will sit rather than leaving them fully charged
- ☐ Store packs where physical damage and accidental short circuits are unlikely
- ☐ Do not use a puffed, punctured, crushed or otherwise damaged pack

QUICK NUMBERS

Nominal LiPo cell voltage: about 3.7 V

Fully charged LiPo cell: about 4.2 V

3S nominal: 11.1 V | 4S nominal: 14.8 V | 6S nominal: 22.2 V