



Valid from 01-01-2018 until superseded.

These pointers are 'common sense' for lipo use 😊

→ New Entropy Lithium Polymer batteries need two charge & medium use cycles before hard use.

That said, this 'first use' policy should be applied to all high discharge Lipo packs.

→ Fully balance charge your new pack(s) at <5Amps, run your craft at <80% throttle for 1 minute, return, rest the pack, recharge and repeat. This 'proves / cures / sets / makes-ready' the LiPo substrate for hard use.

→ Charge rate of 5C with Entropy is possible after above procedure is completed'

The following applies at all times

→ Let packs rest 30+ minutes between use/charge cycles.

→ Do not charge packs when >40°C (thermal over run may occur)

→ Do not charge packs when <20°C (low temp will not permit full charge to substrate)

→ Do not charge swollen packs

→ Do not charge wet packs

→ Always balance charge +/- 0.01V/cell

→ If cell voltages are large differences, check the balance plug for damage / corrosion..

99% that's the flaw.

→ **NEVER** charge unattended .. always remain within sight of charging lipos .. fires have been caused by faulty chargers/abused lipos when on charge.

→ Optimal temp of packs before use is 25→35°C

→ Storage: balance to 3.85V/cell ... keep in a cool, dry & safe place away from flammables, animals and wide variations in temp. Optimal temp is 20°C

Discharge below 3.2V will damage the cells.

ENTROPY come with Limited Warranty

DOA(unused): 14 days .. Manufacture faults: 3 months

Warranty applicable to original purchaser only.

Covers manufacturer defect / assembly / cell failure only..

Misuse, abuse or user error are not covered..

The polymer will display a pigment change when overheated (beyond 55°C) ...

Photographic support for any claim must be submitted to aid consideration.

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Entropy. Efficiency in equilibrium with thermal stability.