

axl everfly

The axl everfly LiPo batteries are engineered to deliver reliable, high-efficiency power for professional drone platforms, robotics, UGVs, and industrial systems with capacities across 8,000mAh, 12,000mAh, and 35,000mAh.

Features

- High energy density delivers more power in a compact, lightweight form.
- Built with premium-grade LiPo cells for consistent performance and longer cycle life.
- Available in multiple cell configurations to suit diverse platform requirements.
- Engineered with a high discharge-rate architecture for demanding power requirements.
- Secure, low-resistance connectors ensure stable and efficient current transfer.



Applications

- Heavy-lift & Mapping Drones
- Agricultural UAVs
- Industrial & Survey Platforms
- Robotics & UGVs
- RC Vehicles
- Long-endurance Missions

Capabilities

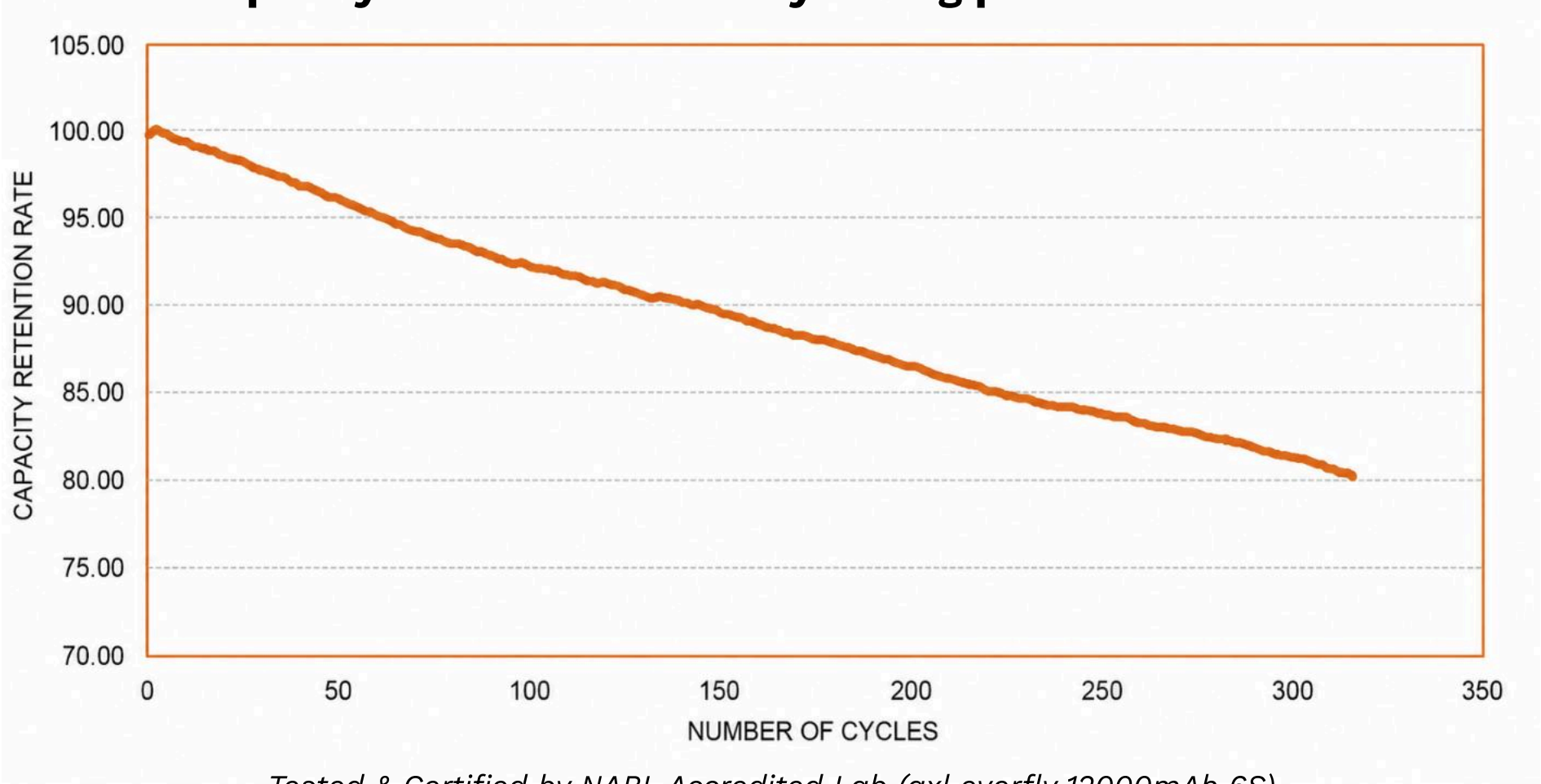
- Capacities from 8,000 mAh to 35,000 mAh to match mission duration and payload
- Voltage configurations from 11.1V (3S) to 59.2V (16S) across the range
- Discharge rates up to 20C for high-power-demand operations
- Reliable performance across varying operating temperatures

Specifications

9 variants across three capacities and multiple cell configurations

Model	Capacity	Cell Config	Voltage	Discharge Rate	Connector
axl everfly 8000mAh 3s	8000 mAh	3S1P	11.1 V	20C	XT60H & JST-XH
axl everfly 8000mAh 4S	8000 mAh	4S1P	14.8 V	20C	XT60H & JST-XH
axl everfly 8000mAh 6S	8000 mAh	6S1P	22.2 V	20C	XT60H & JST-XH
axl everfly 12000mAh 4S	12,000 mAh	4S1P	14.8 V	20C	XT60H & JST-XH
axl everfly 12000mAh 6S	12,000 mAh	6S1P	22.2 V	10C	XT90S & JST-XH
axl everfly 35000mAh 6S	35,000 mAh	6S1P	22.2 V	5C	AS150 & JST-XH
axl everfly 35000mAh 12S	35,000 mAh	12S1P	44.4 V	5C	AS150 & JST-XH
axl everfly 35000mAh 14S	35,000 mAh	14S1P	51.8 V	5C	AS150 & JST-XH
axl everfly 35000mAh 16S	35,000 mAh	16S1P	59.2 V	5C	AS150 & JST-XH

Capacity retention of battery during performance test



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