



VENOM POWER

RC Fly LiPo Series

SINCE 2001

Venom power, a leading American brand since 2001, specializes in high-performance rechargeable power solutions for FPV drones, payload and long-range UAVs, and RC applications.

Trusted by professionals, hobbyists, and commercial operators worldwide, Venom Power delivers Grade A reliability and precision-engineered power systems that push performance boundaries in every flight and drive.

Our Product Portfolio Includes:

Drone Pro LiPo Series

High-discharge power for FPV drones and payload UAVs.

Drone Endurance Semi-Solid Series

High energy density and capacity for long-range UAVs.



RC Fly LiPo Series

Optimized for RC helicopters and fixed-wing airplanes.

RC Drive LiPo Series

Engineered for RC on-road cars, off-road vehicles, and marine models.

RX/TX Packs & NiMH Series

RX/TX Packs, and cost-effective solutions for entry-level RC hobbyists.

Pro Chargers & Accessories

Professional-grade charging systems and adaptive power solutions.

Venom Power RC Fly Lipo Series



RC Helicopters

Subcategories	Discharge Rate (C)	Capacity (mAh)	Voltage (S)	Typical Size/Weight (Approx.)	Connector	Special Requirements
3D Aerobatics Helicopters	45C–120C	450–5200	3S/4S/6S	110x35x30mm 150–550g	XT60 / EC3 / EC5 / XT90	High burst discharge, ultra-lightweight, compact form factor
Scale Helicopters	25C–60C	3000–10000	6S/8S/10S/12S	160x50x50mm 600–1000g	XT90 / EC5 / AS150	Longer flight time, stable voltage curve, vibration resistance



RC Fixed-Wing Airplanes

Subcategories	Discharge Rate (C)	Capacity (mAh)	Voltage (S)	Typical Size / Weight (Approx.)	Connector	Special Requirements
EDF Jets	45C–130C	3300–8000	4S/6S/8S /12S	160x55x45mm 500–700g	XT90 / AS150 / EC5	High burst C-rate, low internal resistance, thermal control
Sport Airplanes	40C–80C	2200–5000	3S/4S	130x45x25mm 200–400g	XT60 / EC3 / Deans	Lightweight, high power-to-weight ratio
Scale Airplanes	25C–50C	4000–10000	4S/6S	150x50x35mm 350–600g	EC5 / XT90 / AS150	High capacity, long endurance, stable discharge curve
Indoor Fixed-Wing	25C–60C	800–2200	2S/3S	70x35x20mm 100–180g	JST / XT30 / XT60	Ultra-lightweight, compact, low-profile

Notes

We offer flexible battery pack solutions—configured with our standard cells or fully customized to your specifications, available for bulk orders. Partner with us under the Venom brand, ODM/OEM private labeling, or co-branding collaborations.