



VENOM POWER

RC Drive 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 Drive Lipo Series



On-Road Cars

Subcategories	Discharge Rate (C)	Capacity (mAh)	Voltage (S)	TypicalSize/Weight (Approx.)	Connector	Special Requirements
Racing / Touring Cars	20C–100C	1500–5000	2S/3S/4S	120x35x18mm 120–250g	XT60 / Deans EC3 / EC5	Hard case, ultra-lightweight, low internal resistance
Drift Cars	40C–80C	2000–4000	2S/3S	130x40x20mm 150–250g	XT60 / Deans / EC3	Hard case, lightweight, high heat dissipation



Off-Road Vehicles

Subcategories	Discharge Rate (C)	Capacity (mAh)	Voltage (S)	Typical Size/Weight (Approx.)	Connector	Special Requirements
Crawler	15C–35C	4000–8000	2S/3S	140x45x25mm 250–400g	XT60 / Deans / TRX	Hard case, shock resistance, IP54 protection
Monster Trucks / Truggy	30C–70C	4000–10500	3S/4S	150x50x30mm 300–450g	XT60 / EC5 / TRX	Hard case, shock resistance, impact resistance



Marine Vehicles

Subcategories	Discharge Rate (C)	Capacity (mAh)	Voltage (S)	Typical Size/Weight (Approx.)	Connector	Special Requirements
Speed Boats	40C–80C	2000–6000	3S/4S	145x45x30mm 250–400g	XT60 / EC5 / Waterproof XT90	Waterproof (IP67), low internal resistance
Scale Boats	10C–35C	5000–10000	2S/3S	160x50x35mm 350–600g	XT60 / Waterproof connector	Waterproof (IP67), corrosion

Notes

1. 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.
2. Optional shorty, saddle, square, or soft pack configurations are available to optimize chassis balance, reduce center of gravity, improve space utilization, and enhance handling across a wide range of RC car and boat models.