



Flux Power Holdings, Inc. 2685 South Melrose Dr. Vista, CA 92081 +1-877-505-3589

fluxpower.com

Company Profile

IPO: 2020

Battery Packs Placed: 28,000+

- Leader in next-gen battery and connected energy storage solutions
- ISO9001 certified
- HQ Vista, CA 64,000 sq. ft facility can support production for +\$150M annual sales and remote facility in Atlanta, GA
- Proprietary cloud-based Energy Management
 System & Telemetry with our SkyEMS SaaS offering
- Awarded 3 patents by US PTO in 2025

Strategic Objectives

- · Profitable Growth
- · Operational Efficiencies
- · Solution Selling
- Build Right Products
- Software & Recurring Revenue

We **design** and **manufacture** advanced lithium-ion intelligent battery packs and energy management systems (firmware, cloud software) used in industrial and commercial equipment for material handling (forklifts etc...) and airport ground support equipment (GSE). Flux Power's lithium-ion battery packs, including the proprietary battery management system (BMS) and telemetry, provide customers with a better performing, lower cost of ownership, and more environmentally friendly alternative, in many instances, to traditional lead acid and propane-based solutions. Lithium-ion battery packs reduce CO₂ emissions and help improve sustainability and ESG metrics for fleets.

Market Opportunities

Material Handling

- Industry transitioning from internal combustion to electric power
- OEMs are shifting from traditional lead acid batteries to lithium-ion batteries in their forklift fleets
- Corporations in warehousing, e-commerce, automotive, and food & beverage leading the shift to lithium-ion forklifts
- Lithium-ion batteries are safer, lacking toxic lead, acid, and explosive gases, with Lithium Iron Phosphate (LFP) offering better thermal stability

Ground Support Equipment (GSE)

- Airlines (Delta, United) and logistics companies (FedEx, Amazon) are electrifying their fleets
- Flux now supplies 8 major North American airlines, a doubling from the prior year
- 65% of survey participants plan to adopt eGSE in 5 years; 19% in 6-10 years according to a 2024 eGSE Report (2)

(2) Ground Support Equipment Worldwide, AviationPros, 2024

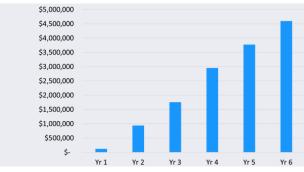
Lithium Battery Forklift Market TAM (\$B) (1)



(1) Wise Guy Reports, "Lithium Battery Forklift Market," 2025 https://www.wiseguyreports.com/reports/lithium-battery-forklift-market



(3) Imarc Group Market Research



Li-ion vs Lead Acid ROI (1) CUMULATIVE \$4.6M SAVINGS OVER 6 YEARS (50 Lift Trucks)

(1) The model evaluates the impact of implementing LIB when purchasing a new fleet of vehicles, such as for a new facility. This analysis uses a 50-truck, LAB, three-shift operation as the baseline. Source: https://www.raymondcorp.com/information/raymond-literature/white-papers/impacts-of-lift-truck-power-choice-on-productivity-and-profitability

UL Certified Product Offerings & Verticals

Food & Beverage
Warehouse Facilities



Distribution Centers Warehouse Facilities



Warehouse Manufacturing



Airport Ground
Operations







Warehouse Manufacturing





EV Charging Industrial Applications AGVs / AMRs

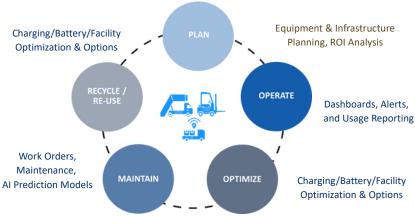




Diverse Customer Base in Multiple Segments



Empowering End-to-End Battery Life Management



New Leadership Team



Krishna Vanka Chief Executive Officer

TLUENCE [+] InCharge



Kevin Royal Chief Financial Officer

Maxwell





Kelly Frey Chief Revenue Officer

FLUENCE

verizon/ connect



Jeff Mason Chief Operating Officer







Mark Barmettler Vice President of Engineering

See@Scan.



Fleet Efficiency With Smart Telematics

SkyEMS™ is a cloudbased energy management solution built for Flux Power batteries to work with modern fleets.



KEY FEATURES

Real Time Monitoring

Deep real-time insights into battery performance and alerts on events

Remote Diagnostics

Remote expert level assistance for service and repair teams to reduce downtime

Custom Dashboard and Alerts

Dashboard and customizable reporting to meet specific KPIs and reporting requirements

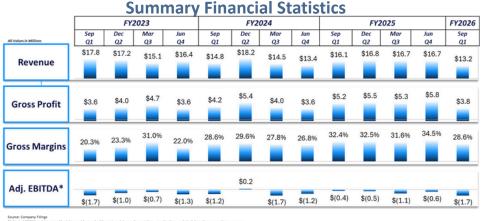
APIs and Fleet Integrations

SkyEMS integrates with your current fleet telematics and charger management systems

Al/ML Driven Savings

Identifies best practices for fleet readiness, asset optimization, predictive maintenance and forecasting

Revenue (\$M) & Gross Margin Profile





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