

# LITHIUM POWER SOLUTIONS BY RAYMOND

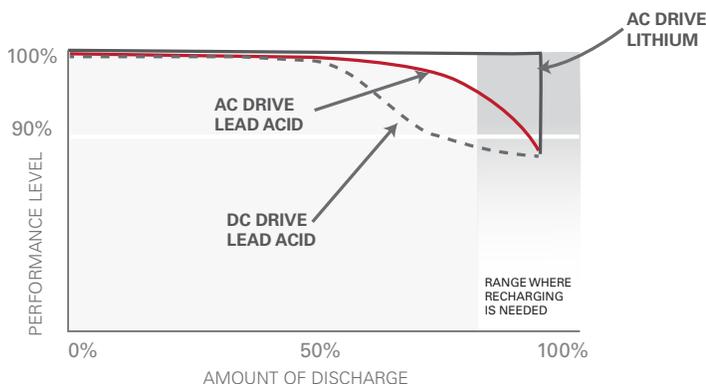
Purpose built for your rigorous application, our Raymond lithium-ion solutions enable complete and unique integration that allows continuous data exchange between the truck and battery providing full visibility into real-time state of charge, fault codes, and necessary maintenance.

Compatible with our family of forklifts, ranging from pallet trucks to reach trucks, our full line of lithium-ion batteries provide a power ecosystem with unmatched synergies designed to enhance your efficiencies.

- + INCREASED PRODUCTIVITY with opportunity and fast charging capability the truck is more quickly, easily and conveniently charged and ready for work whenever you are.
- + GREATER EFFICIENCY with less heat and energy loss, superior capacity retention, better acceptance of regenerative power, and no performance degradation as it discharges.
- + LESS MAINTENANCE with a completely sealed battery design eliminates the traditional battery maintenance requirements (watering, equalizing and cleaning) of lead-acid.



**ENERGY ESSENTIALS**  
DISTRIBUTED BY **RAYMOND**



Offering the only UL Listed NMC battery chemistry, we provide a higher energy density in a smaller footprint for more power and increased runtime between charges for increased productivity.

If you're looking for a partner with the tools and experience to help you run better and manage smarter, contact us today at 1-800-235-7200 or visit us at [raymondcorp.com](http://raymondcorp.com).

**RAYMOND**

# DESIGNED WITH YOU IN MIND

From fuel and electricity costs to sustainability initiatives, businesses have different reasons for managing their energy consumption. In the material handling industry, lift trucks—with their sheer numbers and substantial energy consumption—provide significant opportunities to make a difference on all fronts. By migrating your fleet to our purpose built lithium-ion batteries, you can see significant improvements on your operations including:



Decreased carbon emissions and electricity costs



Increased pallet positions due to smaller battery compartment size



Enhanced life cycle management capabilities with industry leading data integration



Reduced utility bills from higher energy efficiency and better regenerative acceptance



## CERTIFICATIONS

UL 2580: Standard for Safety for Batteries for Use In Electric Vehicle Applications  
UL 1998: Standard for Safety for Software in Programmable Components  
UN 38.3: Transportation of Cells and/or Packs Approved

UL 583: UL Standard for Safety for Electric Battery-Powered Industrial Trucks  
UL 991: Standard for tests for Safety-Related Controls Employing Solid-State Devices

## ADVANCED TELEMATICS: iWAREHOUSE.

From forklift battery monitoring and maintenance management to vehicle and operator utilization, electronic checklists and impact management to a full suite of professional services, iWAREHOUSE Evolution gives you all the tools and insights you need to run more efficiently, reliably, and profitably.

Advanced Telematics applications also offer intelligent communication protocols through our Public Standard Interface, providing timely data about battery SOC and health while providing actionable alerts to reduce downtime.

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