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UL Issues First UL 2271 Listing For Lithium-Ion Forklift Battery Pack To Flux Power

Flux to Begin Shipping First UL 2271 Listed Lithium Solution for Electric Trucks in Q2 2016

NORTHBROOK, Ill. and VISTA, Calif., Jan. 26, 2016 /PRNewswire/ --[UL](#), a global safety science organization, and [Flux Power Holdings, Inc.](#) (OTCQB: FLUX) today announced that Flux Power's Light EV battery packs are the first battery packs for forklift use listed to UL 2271. The Flux Power UL Listed line of 24V LiFT Pack lithium-ion battery pack models for Class III pallet jack forklifts or "walkies" include: LiFT Pack S5 135 Ahe, LiFT Pack S5 250 Ahe, and LiFT Pack S7 135 Ahe.

These are the first UL 2271 Listed Light EV battery packs for use in electric battery powered industrial trucks. Lithium-ion battery packs provide an alternative to lead-acid batteries commonly used in the forklift market. The UL Listing can be found at <http://bit.ly/1PuXmZI> or by searching www.ul.com/database.

CEO, Ron Dutt, commented, "Securing this UL Listing is a significant milestone for Flux as it underscores the quality, safety and reliability of our LiFT Pack line for customers, distributors, dealers and OEM partners. Flux has emerged from this effort with a substantially enhanced product line, particularly in the areas of overall design and durability as well as additional feature sets that improve our LiFT Packs' value and performance for customers."

UL 2271 certification is offered by UL for battery products (cell, module, and pack) for use in a variety of light motive or transportation related applications. UL assesses the ability of the battery packs to meet the standard requirements (which include the ability to withstand simulated abuse conditions based upon the manufacturer's specified charge and discharge parameters) through construction requirements, as well as electrical, mechanical and environmental testing evaluated per the standard's compliance criteria.

"We are pleased to see this trend towards addressing safety considerations for the light EV battery market," said Ibrahim Jilani, business development manager for UL's energy and power technologies division. "UL's trusted independent third party evaluation gives manufacturers like Flux Power a way to demonstrate compliance of their lithium-ion battery packs to stringent safety standards. Being UL Listed is an assurance that these battery pack models have been evaluated for safety in light EV applications."

Flux's Vista assembly facility has also passed their Initial Production Inspection ("IPI") by UL to allow LiFT Packs with UL Listing to be shipped.

About UL

UL is a premier global independent safety science company that has championed progress for more than 120 years. Its nearly 11,000 professionals are guided by the UL mission to promote safe working and living environments for all people. UL uses research and standards to continually advance and meet ever-evolving safety needs. We partner with businesses, manufacturers, trade associations and international regulatory authorities to bring solutions to a more complex global supply chain. For more information about our certification, testing, inspection, advisory and education services, visit www.ul.com.

About Flux Power Holdings, Inc.

Flux Power develops and markets advanced lithium-ion energy storage systems ('batteries') based on its proprietary battery management system (BMS) and in-house engineering and product design. Flux storage solutions deliver improved performance, extended cycle life and greater return on investment than legacy solutions. Flux sells direct and through a growing base of distribution relationships. Products include advanced battery packs for motive power in the lift equipment, tug and tow and robotics markets, portable power for military applications and stationary power for grid storage. For more information, visit www.fluxpwr.com.

To view the original version on PR Newswire, visit <http://www.prnewswire.com/news-releases/ul-issues-first-ul-2271-listing-for-lithium-ion-forklift-battery-pack-to-flux-power-300209083.html>

SOURCE Flux Power Holdings, Inc.