



EnerSys ABSL Battery Successfully Launched On NASA's Europa Clipper Spacecraft

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READING, Pa.--(BUSINESS WIRE)--Oct. 31, 2024-- [EnerSys](#) (NYSE: ENS), the global leader in stored energy solutions for industrial applications, is proud to announce that its [ABSL™ lithium-ion space battery](#) was successfully launched onboard [NASA's Europa Clipper spacecraft](#). The launch took place on October 14, 2024, aboard a SpaceX Falcon Heavy Rocket from NASA's Kennedy Space Center.

NASA's Europa Clipper Mission was led by NASA's Jet Propulsion Laboratory (JPL) in partnership with the John Hopkins Applied Physics Laboratory (APL) and will explore Jupiter's moon Europa to investigate its potential for supporting life. The spacecraft will conduct nearly 50 flybys of Europa, carrying scientific instruments to analyze the icy moon's surface and subsurface ocean.

EnerSys' ABSL™ lithium-ion space battery powers the spacecraft's flight and scientific instrumentation. The battery, consisting of three 8s72p modules connected in parallel, provides over 540 ampere-hours of capacity through a 28-volt system, performing various charge and discharge cycles throughout the mission's duration. The battery was specifically designed to minimize magnetic interference with the spacecraft.

"EnerSys is honored to play a critical role in powering the Europa Clipper mission," said Mark Matthews, EnerSys President, Specialty Global. "This achievement underscores our engineering excellence and decades of experience collaborating with NASA to develop custom, high-performance energy storage solutions for space exploration."

EnerSys' ABSL™ lithium-ion space batteries are renowned for their versatility and durability, offering unique features like deep discharge cycles, long lifespan, and the ability to withstand extreme vibrations. The ABSL™ space battery technology has been used in over 300 spacecraft and launch vehicles.

About EnerSys

EnerSys is the global leader in stored energy solutions for industrial applications and designs, manufactures, and distributes energy systems solutions and motive power batteries, specialty batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide. The company goes to market through four lines of business: Energy Systems, Motive Power, Specialty and New Ventures. Energy Systems, which combine power conversion, power distribution, energy storage, and enclosures, are used in the telecommunication, broadband and utility industries, uninterruptible power supplies, and numerous applications requiring stored energy solutions. Motive power batteries and chargers are utilized in electric forklift trucks and other industrial electric powered vehicles. Specialty batteries are used in aerospace and defense applications, large over-the-road trucks, premium automotive, medical and security systems applications. New Ventures provides energy storage and management systems for various applications including demand charge reduction, utility back-up power, and dynamic fast charging for electric vehicles. EnerSys also provides aftermarket and customer support services to its customers in over 100 countries through its sales and manufacturing locations around the world. To learn more about EnerSys please visit <https://www.enersys.com/en/>

Sustainability

Sustainability at EnerSys is about more than just the benefits and impacts of our products. Our commitment to sustainability encompasses many important environmental, social and governance issues. Sustainability is a fundamental part of how we manage our own operations. Minimizing our environmental footprint is a priority. Sustainability is our commitment to our employees, our customers and the communities we serve. Our products facilitate positive environmental, social and economic impacts around the world. To learn more visit: www.enersys.com/en/about-us/sustainability.

Caution Concerning Forward-Looking Statements

EnerSys is making this statement in order to satisfy the "Safe Harbor" provision contained in the Private Securities Litigation Reform Act of 1995. Any of the statements contained in this press release that are not statements of historical fact may include forward-looking statements that involve a number of risks and uncertainties. A forward-looking statement predicts, projects, or uses future events as expectations or possibilities. Forward-looking statements may be based on expectations concerning future events and are subject to risks and uncertainties relating to operations and the economic environment, all of which are difficult to predict and many of which are beyond our control. For a discussion of such risks and uncertainties that could cause actual results to differ materially from those matters expressed in or implied by forward-looking statements, please see our risk factors as disclosed in the "Risk Factors" section of our annual report on Form 10-K for the most recently ended fiscal year. The statements in this press release are made as of the date of this press release, even if subsequently made available by EnerSys on its website or otherwise. EnerSys does not undertake any obligation to update or revise these statements to reflect events or circumstances occurring after the date of this press release.

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