



# Vatican City absl enerSys

Are EnerSys lithium-ion space batteries good?

EnerSys' ABSL(TM) 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(TM) space battery technology has been used in over 300 spacecraft and launch vehicles. About EnerSys

How long have EnerSys batteries been in space?

With a proven delivery track record, EnerSys ABSL(TM) batteries have logged over 6.5 billion cell hours in space without a mission failure. Successfully powering spacecraft since 2000, world-renowned EnerSys ABSL(TM) products provide market-leading Li-ion battery solutions.

What makes ABSL batteries unique?

ABSL batteries undergo stringent design, structural and thermal analysis to ensure that their performance meets and exceeds the most demanding requirements for man-rated, high-voltage and long-life missions. Request a Quote Pioneering ABSL products are the space industry's most demonstrated Li-ion batteries.

Does EnerSys have a space battery?

READING, Pa., October 31, 2024 -- (BUSINESS WIRE)-- EnerSys (NYSE: ENS), the global leader in stored energy solutions for industrial applications, is proud to announce that its ABSL(TM) lithium-ion space battery was successfully launched onboard NASA's Europa Clipper spacecraft.

Who is EnerSys?

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.

EnerSys Advanced Systems (EAS) has locations in both the US and in Europe that focus primarily on lithium-ion technologies. EAS designs and produces batteries for a wide variety of applications including military, space, medical, ...

It is a record that supports the quality and reliability to ensure the success of every space flight mission. Pioneering EnerSys' ABSL(TM) rechargeable Lithium-ion (Li-ion) batteries were the first onboard a mission in space, the first to orbit the Earth, Mars and Venus, and have been influential in powering the National Aeronautics and Space Administration (NASA's) Parker Solar Probe ...

Pioneering ABSL products are the space industry's most demonstrated Li-ion batteries. They were the first rechargeable Li-ion batteries flown in space, the first to orbit Earth, Mars and Venus, and the closest to orbit



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the sun. With contracts ...

Located along Northern Colorado's Front Range, the ABSL U.S facility is headquartered in Longmont, CO. Since establishing its original US facility in 2008, ABSL soon joined the EnerSys family in 2011 and has since led the U.S. Space industry in providing high quality and high-performance lithium-ion batteries designed specifically for Space.

EnerSys is the global leader in stored energy solutions for industrial applications. We manufacture and distribute reserve power and motive power batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide.

ABSL Space Batteries EnerSys is the leading global supplier of lithium-ion batteries for space applications where space heritage, innovation, and a proven delivery track record come together to produce market-leading batteries.

When you purchase a HUP Battery from EnerSys, you are eligible to enroll in our Power Payback Program. Five years after you purchase a HUP Battery, we'll credit you with 15% of the original purchase price when you purchase a new HUP Battery. Along with the HUP warranty, the best in the industry, the Power Payback Program assures you of ...

EnerSys Advanced Systems (EAS) has locations in both the US and in Europe that focus primarily on lithium-ion technologies. EAS designs and produces batteries for a wide variety of applications including military, space, medical, and specialized industries and commercial uses. Whether it's a custom primary reserve battery or a configuration requiring high-volume ...

EnerSys was selected by Northrop Grumman in 2012 to provide ABSL(TM) 8s44p rechargeable Li-ion batteries with disconnect relays for Webb, and then awarded a second contract in 2018 for an ...

the commercial launch service market. ABSL batteries will power the flight termination, pyrotechnic, avionic and thrust vector control systems. EARTH OBSERVATION EnerSys ABSL(TM) large-format, Li-ion batteries are space-qualified to survive extreme temperatures, shocks and vibration. These unique cells deliver long-life, low-fade

three lines of business. More information regarding EnerSys can be found at . ABOUT ABSL SPACE PRODUCTS ABSL is a world leader in the supply of Lithium-ion batteries for space applications with contracts for over 300 spacecraft and launch vehicles. ABSL supplied the first rechargeable Lithium-ion battery flown in space.

EnerSys ABSL(TM) supplied the longest operating rechargeable Li-ion battery in space, the first to orbit Earth, Mars and Venus, the closest to orbit the sun and trusted to power the James Webb Telescope. With a proven delivery track record, EnerSys ABSL(TM) batteries have logged over 6.5 billion cell hours in space

without a mission failure. ...

READING, Pa., March 8, 2011 /PRNewswire/ -- EnerSys (NYSE: ENS), the global leader in stored energy solutions for industrial applications, announced that its recently acquired ABSL ...

EnerSys 2366 Bernville Road Reading, PA 19605 USA. Products; Catalogues; Press Release; White Papers; Videos; Profile. DataSafe XE Batteries. DataSafe XE batteries provide increased power density for modern critical UPS applications. DataSafe XE batteries are the first specifically designed to meet the evolving needs of today's data center ...

READING, Pa., Dec. 28, 2021 (GLOBE NEWSWIRE) -- EnerSys &#174; (NYSE:ENS), the global leader in stored energy solutions for industrial applications, is proud to announce the successful integration of its ABSL(TM) Lithium-ion (Li-ion) batteries into the National Aeronautics and Space Administration (NASA) James Webb Space Telescope launch. As the successor to the iconic ...

ABSL is a world leader in the supply of Lithium-ion batteries for space applications with contracts for over 300 spacecraft and launch vehicles. ABSL supplied the first rechargeable Lithium-ion ...

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