

What are ABSL batteries?

ABSL(TM) batteries are the world's leading range of Lithium-ion (Li-ion) batteries for space applications. 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

How many spacecraft are powered by ABSL lithium ion batteries?

ABSL supplied the first rechargeable Lithium-ion battery flown in space. Today, over 250 spacecraft are powered by ABSL Lithium-ion battery technology. The National Aeronautics and Space Administration is America's civil space program and the global leader in space exploration.

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

Who is EnerSys?

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.

Where can I find more information about EnerSys?

More information regarding EnerSys can be found at 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.

What does ABSL do?

As the space industry's leading supplier of Li-ion batteries, ABSL has delivered on hundreds of projects and programs. The Parker Solar Probe spacecraft will travel at 125 miles per second as it flies through the sun's atmosphere as close as 3.8 million miles to our star's surface.

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.

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READING, Pa., Dec. 28, 2021 (GLOBE NEWSWIRE) -- EnerSys (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.

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 ...

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EnerSys ABSL Li-ion Space Battery. Successfully powering spacecraft since 2000, world-renowned EnerSys ABSL(TM) products provide market leading Li-ion battery solutions. Whether for SmallSat applications for new space missions or large multi-module battery configurations for cornerstone space agency programmes, EnerSys Space can provide the ...

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Pioneering EnerSys® ABSL™ 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®) Parker Solar Probe in its orbit of the sun.

Web: <https://gennergyps.co.za>