



# EnerSys absl Jordan

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.

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

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 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.

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.

What type of battery does EnerSys use?

EnerSys' ABSL(TM) 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.

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View Jordan Hoe's profile on LinkedIn, a professional community of 1 billion members. Senior Manufacturing Technician for EnerSys ABSL &#183; Senior manufacturing technician at Energysys ABSL building batteries to power the space industry. &lt;br&gt;I'm ECSS qualified with an HNC and HND in electronic engineering, having now worked on multiple space ...

EnerSys&#174; ABSL Battery Successfully Launched On NASA's Europa Clipper Spacecraft READING, Pa., Oct. 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.

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.

enersys&#174; - data logger enersys&#174; - network & softwares battery handling solutions view more monitoring & fleet management energy systems streetflex&#174; siteflex&#174; - cabinets & enclosures siteflex&#174; - power systems cordex&#174; view more energy systems

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.

It is a record that supports the quality and reliability to ensure the success of every space flight mission. Pioneering EnerSys&#174; 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&#174;) Parker Solar Probe ...

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 ...

ABSL has been active in the space industry since the 1960's. During the 1980's ABSL was the largest non-US subcontractor to the United States Strategic Development Initiative (SDI). More recently effort has been focused on ABSL power and optical products, including infrared calibration systems. Caution Concerning Forward-Looking Statements



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ABSL Power Solutions Ltd, including its space group ABSL Space Products, was acquired in 2011 by the US company EnerSys, a global leader in stored energy solutions for industrial applications. EnerSys believes that lithium batteries represent a significant growth driver for the coming years, complementing the growth of its existing business in ...

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 ...

ABSL(TM) Space 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.

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.

ABSL TM Cell 18650HCM Configurations 8s10p\* Nameplate Capacity 15 Ah Energy 432 Wh Mass 4.4 kg Footprint 235 x 174 mm Height 98 mm ... Visit us at \*Can be provided in a low magnetic signature configuration Product Data Sheet Li-ion Rechargeable Battery ABSL 8s10p 28V 15Ah . Dosage Effects

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