

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.

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](#)

MANUFACTURING LOCATIONS - Click the link below to find out more about your nearest EnerSys® manufacturing location. [Skip to Content United States of America . English. CONTACT US ABOUT US. Main Menu ... PowerSafe®; DataSafe®; IRONCLAD®; Cyclon®; Hawker®; SuperSafe®; Genesis®; Express®; Fiamm Motive Power®; NorthStar®; Quallion®; ABSL ...](#)

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 ...

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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](#)

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. Request ...

Based in Culham since its formation EnerSys ABSL pioneered the first European Space Agency lithium-ion powered Satellite, PROBA-1, in the early 2000s. Acquired by EnerSys in 2011 the site continues to service the global space industry providing battery and power solutions to international and national space agencies. The company boasts in ...

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 Space Products ...

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 "announces 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 ...

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. [click here to view the full press release](#)

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 ...

EnerSys' 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.

the commercial launch service market. ABSL batteries will power the flight termination, pyrotechnic, avionics 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

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 ...

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