



Energys absl Kenya

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.

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

Who owns ABSL Power Solutions Ltd?

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.

What makes ABSL special?

Space and terrestrial batteries, together with an expanding range of space instrumentation products manufactured by ABSL are valued as a diversified, specialist product mix supplied by the company into space and defence markets around the world.

Where is ABSL based?

ABSL's space operations in the UK are based at the Culham Science Centre in Oxfordshire. The Culham facility has evolved from more than 40 years of continuous involvement in the space industry and includes a full suite of space hardware design, build, and test facilities to support the COTS battery design approach.

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) CM2300 - 8s40p P20 28V 80Ah. Fully qualified for space applications, this battery has been utilised for a variety of missions such as ESA LEO, communications and national ...

Twice the overall power and three times the service life of conventional batteries. ODYSSEY Extreme Series(TM) batteries feature 99% pure lead plates that are extremely thin, so more of them fit in the battery.

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 ...



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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.

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. ...

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 ...

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 ...

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 ...

READING, Pa., October 31, 2024--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 ...

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 ...

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®;) Parker Solar Probe ...

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

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. As the successor to the iconic ...



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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.

EnerSys® ABSL Battery Successfully Launched On NASA's Europa Clipper Spacecraft. Read more 21 October 2024 EnerSys Recognized in TIME World's Best Companies 2024 and Forbes Best Employers for New Grads 2024 ...

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

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

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 ...

ABSL has a World-class suite of design, build and testing facilities for cell screening, matching and acceptance testing for the production of space-qualified Lithium-ion batteries.

Product Reference form field is missing. Please add the form field to continue. A product reference is needed for this form. Please, make sure to request a quote through the available links on the products" pages.

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

ABSL 8s52p 28V 78Ah Facts at a Glance ABSLTM Cell 18650HCM Configuration 8s52p Nameplate Capacity 78 Ah Energy 2246 Wh Mass 22.8 kg Footprint 295 x 355 mm ... Visit us at Dosage Effects < 1Mrad Negligible Up to 18Mrad ~5% of Capacity Non-Operating Operating-20°C to 60°C Discharge: -5°C to 45°C

Contact us for free full report

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Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

