



Lithium battery energy storage for military aircraft

EaglePicher has supplied energy storage systems for military airframes throughout our company's history, across a wide range of chemistries. In fact, we pioneered lithium ion battery system ...

As with any relatively new technology, we continue to learn more about the safety and performance characteristics of both rechargeable and non-rechargeable lithium batteries

The EaglePicher lithium-ion batteries will power avionics and weapon systems aboard the JAS 39 Gripen jet fighters while delivering power for engine start in cold-weather.

This study focuses on the promising behavior of lithium-based batteries among various battery technologies in the aircraft sector.

For the last several years, Naval Surface Warfare Center Carderock Division has tested commercial- and government-designed container solutions and developed different container storage ...

BCI member EnerSys is a world leader in battery technologies suitable for military aviation and portable power systems including military-grade drones.

The company specializes in designing and producing custom lithium-ion and nickel-based batteries, along with portable power systems for military applications, including aircraft, ground ...

Our lightweight, compact batteries are field-proven to deliver exceptional reliability and performance for military applications, from infantry communications, base camps and weapon systems to torpedoes, ...

Teledyne Technologies will prototype Common Affordable and Safe Energy Storage (CASES) batteries using their novel cell cooling technology engineered for the highest safety and ...

Given these constraints, ongoing research is focused on improving existing lithium-ion chemistries, exploring next-generation battery technologies such as solid-state and lithium-sulfur ...



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