

Integrated Lithium-Ion Battery System



The latest Lithium-Ion battery technology for standby and engine start applications

- Combines energy storage, power conversion and battery management in a single low-weight unit
- Simplified implementation for both new platforms and modernization and upgrade programs
- Redundant safety monitors and independent protective shutdown
- Provides cell balancing, protective shutdown and fault status
- Additional DC power channel available during electrical system faults
- High specific energy, sealed cells with no memory effect
- High cell safety even when overcharged or exposed to extreme abuse conditions
- Excellent discharge capability over a wide temperature range
- Long life cells due to minimal DC resistance change, even at high temperatures
- Optional State of Charge, State of Life and State of Health monitors to provide on-condition maintenance



Crane Aerospace & Electronics

For over 45 years, Crane Aerospace & Electronics, has led the way in the development of battery systems. Crane Aerospace & Electronics has experience in many types of battery chemistries and charging technologies and can help select the right one for you. Our new Lithium-Ion Battery System carries on the tradition of providing affordable, lightweight and reliable battery systems.

From application engineering, through design and manufacturing, Crane Aerospace & Electronics offers a comprehensive approach to product specification, design, certification and service.



GS Yuasa

GS Yuasa has provided energy solutions for over one hundred years and is one of the leading manufacturers of batteries in the world. In addition to lithium-ion batteries, GS Yuasa also utilizes lead-acid, nickel-metal hydride, thermal, silver zinc and other battery chemistries for automotive, telecom, industrial, aerospace and defense applications.

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