

Hawker Commercial Aviation Batteries

The Hawker Aviation Battery technology was developed during the 1980's for military applications that required a robust battery with high performance, low maintenance, and long life.

The design was further refined and perfected in the 1990's and this rugged design continues to operate successfully in harsh military environments today. The Hawker Aviation Battery features extremely thin, 99.9% pure lead plates allowing more plates to fit in a given battery footprint. This design significantly lowers the battery's internal impedance resulting in significantly greater power density.

Securaplane is the master distributor and design and certification authority for most of the Hawker VRLA Main Ship and Emergency batteries for commercial and business aviation.

EnerSys can offer other energy storage products, other than VRLA, for the military/commercial manned and unmanned aviation market. Currently, EnerSys offers solutions with NiCd technology and with the recent acquisition of Quallion, lithium-ion solutions are also available

Specifications

- Completely sealed and virtually maintenance free
- Thermal sensors not required
- Recovers from deep discharge
- 2-year shelf life at 25° C / 77°F
- Altitude rating: -15,000ft to 70,000ft / -4,572m to 21,336m
- Operating temperature range: -40°F to 160°F / -40°C to 71°C