



"Pure Lead" Sealed Lead Acid Aviation Battery

43 Ah



Hawker sealed aircraft batteries have been designed for high power and long life, thereby meeting a wide variety of civil and military requirements. Hawker's unique pure lead grids and recombination technology ensure long shelf life and fast recharge capabilities.

All of Hawker's aviation battery products are classified as non-hazardous and unrestricted for land, sea, or air transportation when correctly packed. This battery needs no regular maintenance, has no memory effect, and doesn't suffer from fading. Depending on operation and use, the battery can be up to a 5 year fit and forget.

Advantages:

- Full Replacement Warranty
 - 24 months storage prior to installation, plus
 - 30 months after installation
- Completely Sealed and Maintenance Free
 - No deep cycling is ever required.
 - No memory characteristics.
 - No filling of water or acid.
 - Non-spillable.
 - No charging is required when storing the battery on the shelf for up to two years at 25°C or less.
 - Battery dispatched from manufacturers plant fully charged.
 - Battery requires only an "open circuit voltage" check prior to fit.
- Recovers From Deep Discharge

The main current carrying structures inside a Hawker battery are constructed of pure lead-tin plates. Because of the purity of the lead, Hawker SLA batteries do not exhibit typical characteristics of Lead-Calcium and Lead-Antimony batteries. Hawker SLA batteries have exceptional charge retention and superb deep discharge recovery.
- High Capacity

Hawker's unique manufacturing process produces plates that are very thin – .7mm thick as opposed to the 2-4mm thick plates common to most lead-calcium SLA batteries. Thinner plates mean each cell can contain more plates without increasing the overall size or weight of the battery. More plates means the Hawker battery contains a much higher surface area contact between the positive and negative active materials, resulting in a very high discharge rate and recharge capacity.
- Steel Case

Epoxy coated steel case, including thermal sensor.

Certifications:

Hawker 9750W0370-xx series batteries are certified for installation on all these aircraft:

- Bombardier CL604 and CRJ
- Gulfstream II, III, IV
- Falcon 2000, 2000EX
- Dash-8
- MU-2B
- Cessna Citation

30-month full replacement warranty



Hawker 43 Ah

Part Number 9750W0370-xx

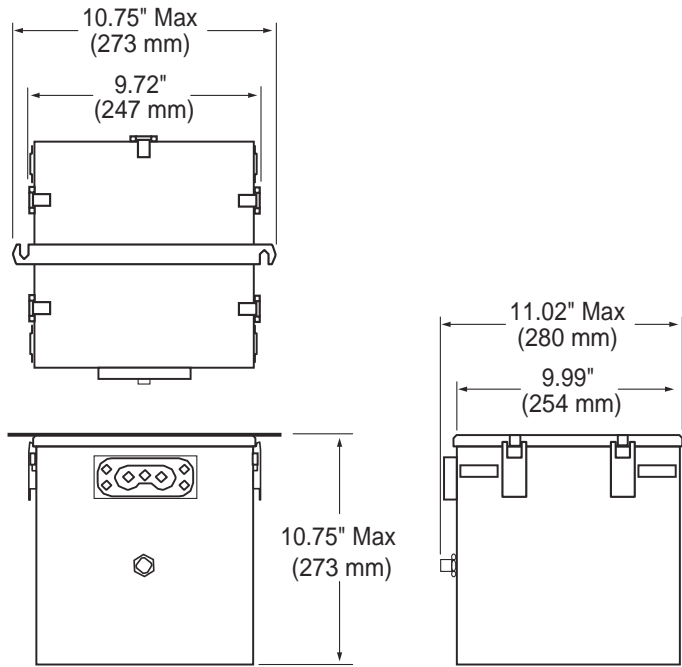


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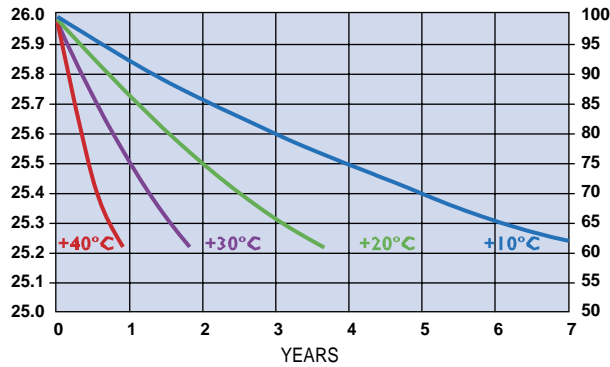
43 Ah

SPECIFICATIONS:

- Size: 9.99" x 9.72" x 10.75"
- Special Mounting: Per customer requirements
- DC Connector (J1): MS18093/MS3509
- Temperature Sensor (J2): Per customer requirements
- Qual: DO-160C
- Weight: 91 lb. (41.28 kg)
- Nominal Voltage: 24V
- Nominal Capacity: 43Ah
- Transportation: Non-hazardous and unrestricted when securely packed and protected against short circuit.

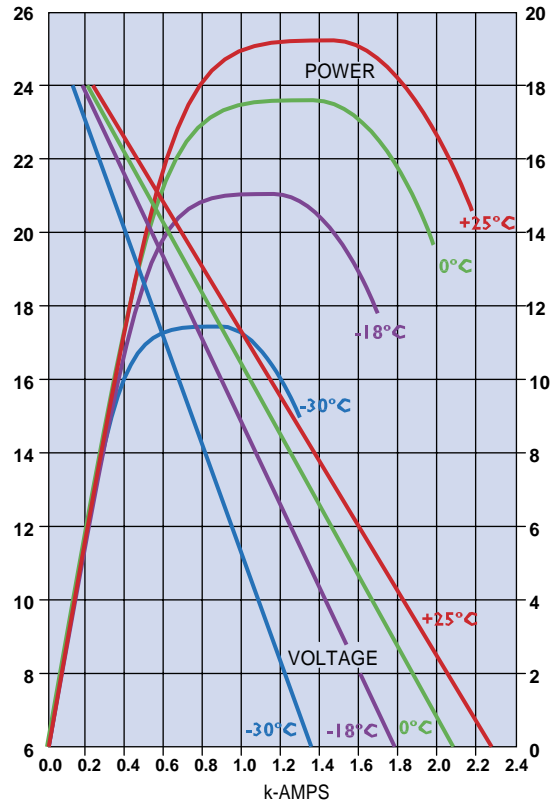


STORAGE OF UNCOMMISSIONED PRODUCT



POWER RATING

Testing of Group B sample to Batspec 210 clause of 3.9 and IEC 952-1 clause 6
Test Reference PDTR 1817 - June 1998



CHARGE ACCEPTANCE

BS 6G 205 Clause 8.11

