



“Pure Lead” Sealed Lead Acid Aviation Battery

18 Ah HAWKER

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
 - 30 months after installation
 - 24 months storage prior to 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.

Applications:

Developed as a cost-effective replacement for existing Ni-Cad and Lead-Acid batteries used on:

- CL604 (Challenger)
- Bell 206
- CRJ
- Schweitzer 269

30-month full replacement warranty



Hawker 18 Ah
Part Number 9750W0350





"Pure Lead" Sealed Lead Acid Aviation Battery

18 Ah

SPECIFICATIONS:

Model Number:
9750W0350

Size:
6.48" x 12.8" x 8.42" (Overall)

Special Mounting:
Per customer requirements

DC Connector (J1):
MS18093/MS3509

Temperature Sensor (J2):
Per customer requirements

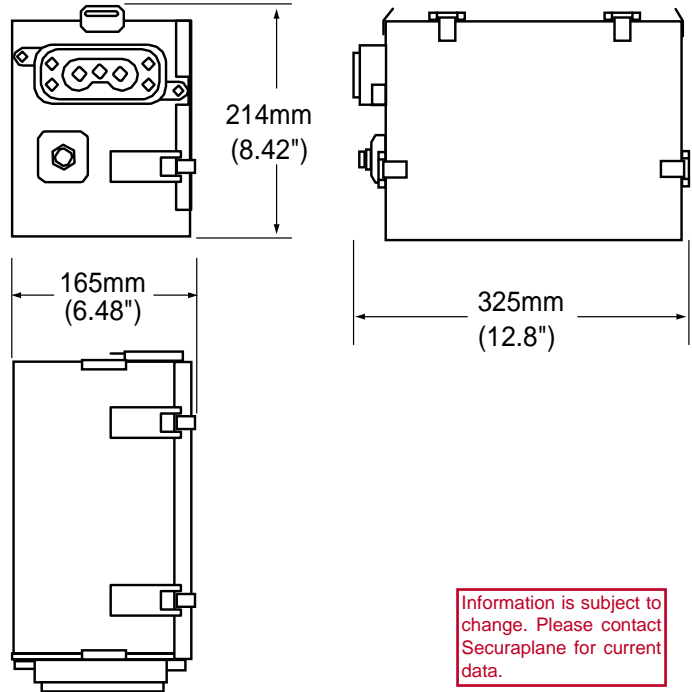
Qual:
DO-160C

Weight:
46 lb. (20.9 kg)

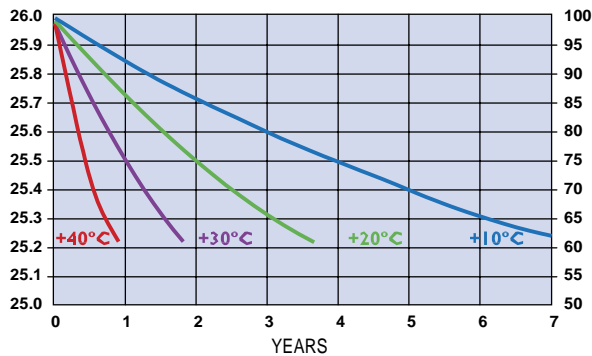
Nominal Voltage:
24V

Nominal Capacity:
18Ah

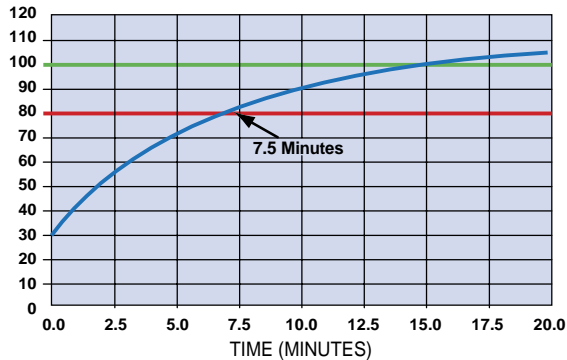
Transportation:
Non-hazardous and unrestricted when securely packed and protected against short circuit.



STORAGE OF UNCOMMISSIONED PRODUCT



CHARGE ACCEPTANCE BS 6G 205 Clause 8.11



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

