



# "Pure Lead" Sealed Lead Acid Main Ship Battery

## 43 Ah



Now Available for

### Dash8/QSeries 100, 200, 300, and now 400

Hawker sealed aircraft batteries have been designed for high power, long life, and low maintenance, thereby meeting a wide variety of civil and military requirements. Hawker's unique pure lead grids and high percentage (99.5%) 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 provide up to a 5 year life before reblocking.

#### Advantages:

- **Recommended first capacity check at up to 18 months or 4500 flight hours.**
- **Hot and cold performance far exceeding that of any other aviation battery.**
  - Cold — 50% more cranking amps of any other equivalent-rated aviation battery at -40° C/F
  - Hot — Qualified to operate at temperatures up to +75°C, with expected operating life greater than 2 years at +30°C.
- **True no-maintenance battery.**
- **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**
- **Battery block replacement** at significantly less than the list price of a new battery.
- **Shipped fully charged and ready to install**
- **Steel Case**

Epoxy coated steel case, integral thermal sensor matched to existing aircraft sensing system (**no aircraft wiring changes**).

#### Other Certifications:

Hawker 43 Ah series batteries are STC'd and PMA'd for installation on these aircraft:

- Beechjet 400, 400A, 400T
- Boeing 747-100, -200, -300, -SP
- Cessna Citation I, II, V, Bravo, Ultra, Encore
- Bombardier CRJ-100, -200, -700, -900
- EMB-120
- Falcon 2000, 2000EX
- Gulfstream III(AC), IV
- Hawker 400XP
- King Air 100, 200, 300, 90 Series



### Hawker 43 Ah

Part Number 9750W0370-6 (Series 100, 200, 300)  
or 9750W0370-18 (Series 400)



A Pacific Scientific Aerospace Company

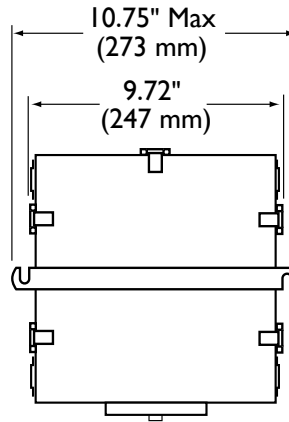


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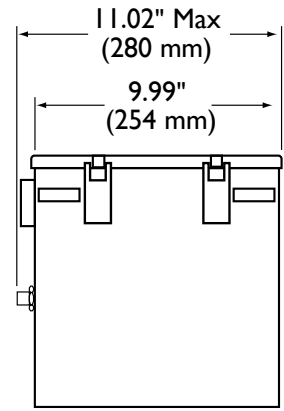
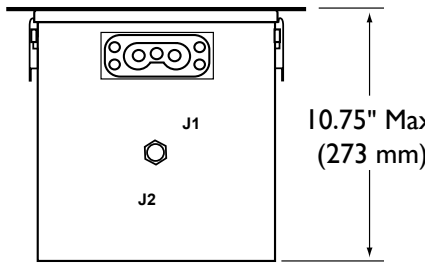
# 43 Ah

### SPECIFICATIONS:

<b>Part Number:</b>	
Series 100, 200, 300:	9750W0370-6
Series 400:	9750W0370-18
<b>Size:</b>	9.99" x 9.72" x 10.75"
<b>Special Mounting:</b>	Per customer requirements
<b>DC Connector (J1):</b>	MS3509-20
<b>Temperature Sensor Connector (J2):</b>	
9750W0370-6	M83723/73R1212
9750W0370-18	MS3114E8-4P
<b>Qual:</b>	DO-160C
<b>Weight:</b>	91 lb. (41.28 kg)
<b>Nominal Voltage:</b>	24V
<b>Nominal Capacity:</b>	43Ah @ CI Rate
<b>Transportation:</b>	Non-hazardous and unrestricted when securely packed and protected against short circuit.

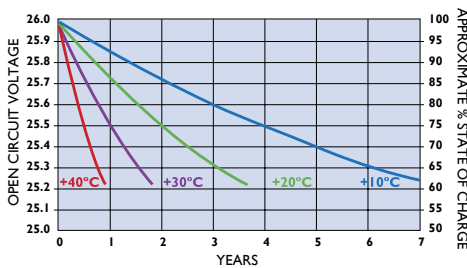


For reference only -  
Not for use as installation data

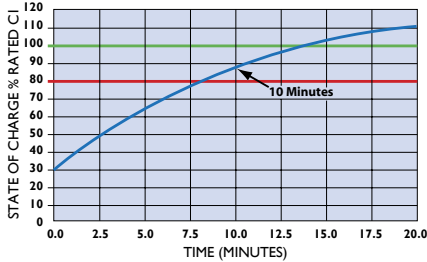


### PERFORMANCE CURVES:

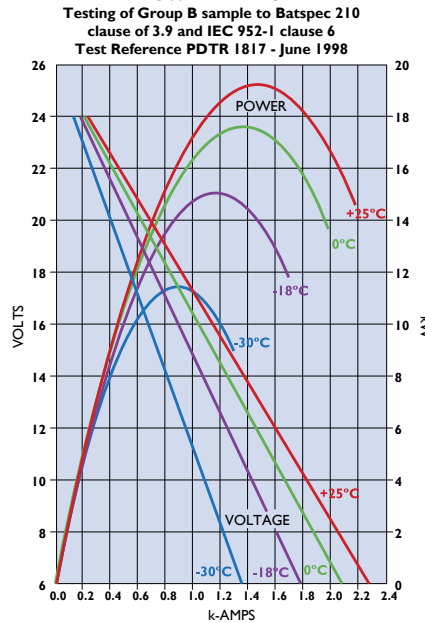
#### STORAGE OF UNCOMMISSIONED PRODUCT



#### CHARGE ACCEPTANCE



#### POWER RATING



### EASY REBLOCKING:



Internal monoblocks can be replaced at significant savings over the replacement cost of the battery.



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