

# **EnerSys®**

*Power/Full Solutions*



**AGM Batteries**  
**Aerospace and Defense**



**Energy Storage Solutions**  
**for a World**  
**on the Move**

Application	Part No.	NSN	Weight L x W x H (in)	Specification	Capacity
 <b>H-53 &amp; EA-6B Prowler</b>	<b>F0774-3009</b>	6140-01-474-6576	6.8 lbs 8.5 x 4.0 x 3.8	MIL D8565/1-2	1.5 Ah at (C1)
 <b>F-18 Hornet</b>	<b>0774-3005</b>	6140-01-131-8104	26.0 lbs 6.7 x 11.5 x 5.8	MIL D8565/4-1	7.5 Ah at (C1)
 <b>C130 (Elcon Connector)</b>	<b>F0777-3021</b>	6140-01-266-1633	80.2 lbs 9.8 x 10.0 x 10.3	MIL D8565/5-1	30 Ah at (C1)
 <b>C130 (Cannon Connector)</b>	<b>F0777-3022</b>	6140-01-266-1634	80.2 lbs 9.8 x 10.0 x 10.3	MIL D8565/5-2	30 Ah at (C1)
 <b>Apache</b>	<b>F0810-0501</b>	6140-01-267-9594	6.4 lbs 6.8 x 7.0 x 3.3	MIL D8565/6-1	1.5 Ah at (C1)
 <b>AV8B Harrier &amp; V-22 Osprey</b>	<b>F0774-3010</b>	6140-01-422-0006	64.0 lbs 11.6 x 11.7 x 9.1	MIL D8565/7-2	24 Ah at (C1)
 <b>Blackhawk &amp; Chinook F-4, F-5, T-38</b>	<b>F0769-6030</b>	6140-01-286-6294	34.8 lbs 7.8 x 8.4 x 7.8	MIL D8565/11-1	10 Ah at (C1)
 <b>F-18 Hornet E/F</b>	<b>F0791-8010</b>	6140-01-420-8988	41.2 lbs 13.9 x 7.1 x 6.5	MIL D8565/14-1	15 Ah at (C1)
 <b>KC135 &amp; C-130J</b>	<b>F0777-3020</b>	6140-01-399-6835	90.0 lbs 9.9 x 11.0 x 10.4	MIL D8565/15-1	35 Ah at (C1)
 <b>UH-60/UH-60M &amp; Blackhawk</b>	<b>F0772-3005</b>	6140-01-498-2223	14.6 lbs 9.3 x 7.7 x 4.6	MIL D8565/16-1	5 Ah at (C1)
 <b>T-45 Hawk &amp; U2</b>	<b>9750-0740</b>	6140-99-778-1749	42.0 lbs 12.5 x 9.6 x 6.4		18Ah at (C1)
 <b>F-16 Pre-Block 40</b>	<b>9750S0746</b>	6140-01-458-4863	50.0 lbs 11.7 x 12.1 x 6.4		15Ah at (C1)
 <b>F-16 Post-Block 40/50</b>	<b>9750S0788</b>	6140-01-492-0227	50.0 lbs 11.2 x 10.4 x 6.4		17Ah at (C1)
 <b>B1B</b>	<b>9750S0833</b>	6140-01-417-3244	48.0 lbs 10.3 x 10.8 x 6.5		15Ah at (C1)
 <b>B-52</b>	<b>F0777-3023</b>	6140-01-520-6830	90.0 lbs 11.8 x 11.5 x 10.2		35 Ah at (C1)
 <b>HU25</b>	<b>F0774-3012</b>	6140-01-HS1-7599	64.0 lbs 11.8 x 9.8 x 8.6		25 Ah at (C1)
 <b>OH-58 A/C &amp; COBRA</b>	<b>F0773-3007</b>	6140-01-527-4592	49.0 lbs 12.2 x 12.0 x 6.4		18Ah at (C1)

### The Hawker® Battery Advantages:

- Shipped from the factory fully charged
- Inspection-free, commissioning ready storage life of two years when stored at or under 25°C / 77°F
- Completely sealed and virtually maintenance-free
- Thermal sensors not required
- Thin Plate Pure Lead grids provide longer operational life
- Recovers from deep discharge
- Altitude rating: -15,000 to +70,000 ft. / -4,572 to +21,336 m
- Operating temperature range: -40°C to +71°C / -40°F to +160°F

For information on military aviation batteries, contact us at:  
**610.208.1991 or [www.enersys.com/defense](http://www.enersys.com/defense)**



# GENERAL/COMMERCIAL AVIATION BATTERIES

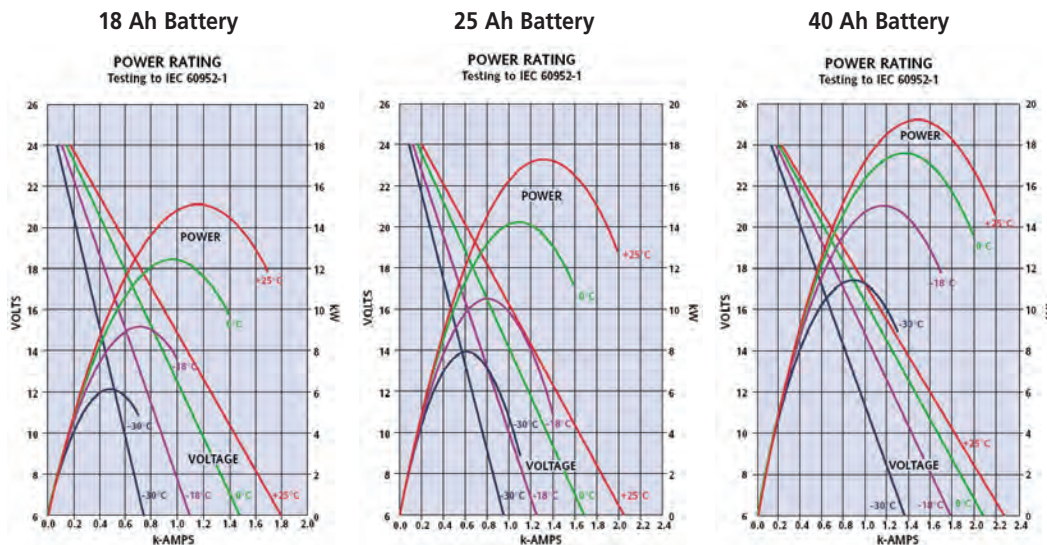
## 24 Volt General Aviation Batteries



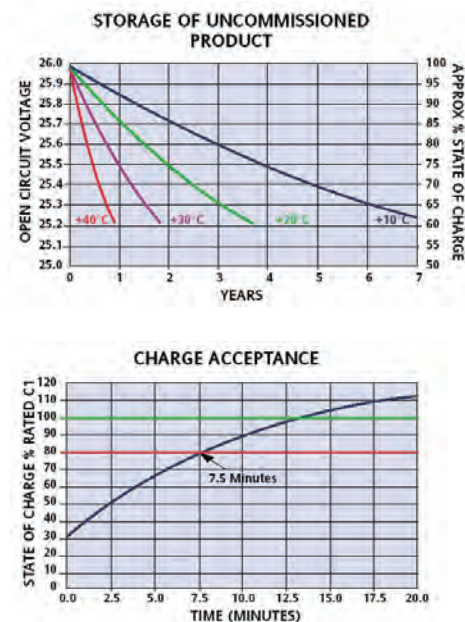
Application	Part No.	NSN	Weight L x W x H (in)	Capacity
<b>Boeing 777</b>	<b>9750B0818</b>		14.5 lbs 3.5 x 12.8 x 4.5	5 Ah at (C1)
<b>CRJ &amp; ATR 42/72</b>	<b>9750W0350</b>		48.0 lbs 12.8 x 6.5 x 8.3	18 Ah at (C1)
<b>Eclipse 500</b>	<b>F0773-3005</b>		43.3 lbs 11.5 x 7.8 x 6.4	22 Ah at (C1)
<b>BAe 146, Hawker HS 125 – 900XP (includes 750), EH101</b>	<b>9750W0640</b> 6140-01-497-2438		59.5 lbs 11.9 x 9.5 x 8.9	25 Ah at (C1)
<b>Cessna</b>	<b>9750W0360</b>		60.0 lbs 11.6 x 9.5 x 8.5	28 Ah at (C1)
<b>Cessna 208, Pilatus PC, G II, GIII, ATR 42/72, Challenger 600/601, MU-2B-36, -36A, -60</b>	<b>9750W0538</b> 6140-01-497-2436		83.8 lbs 11.1 x 12.0 x 10.4	40 Ah at (C1)
<b>CRJ, Cessna 500 Series, Citation Series, DHC-8/Q Series, Falcon 2000, King Air Series</b>	<b>9750W0370</b>		91.0 lbs 11.3 x 11.8 x 10.7	43 Ah at (C1)
<b>Gulfstream 450</b>	<b>9750W0380</b>		89.0 lbs 13.2 x 10.2 x 10.2	45 Ah at (C1)
<b>Dassault Falcon 7X</b>	<b>9750W0390</b>		55.1 lbs 12.4 x 8.3 x 8.9	25 Ah at (C1)

All Hawker® aviation batteries are classified as non-spillable and unrestricted for land, sea or air transportation per US D.O.T. Regulation 49 C.F.R. Section 173.159 paragraph d when correctly packaged. These batteries need very little maintenance, have no memory effect, and do not suffer fading. Depending on application, operation and use, these batteries can last up to 5 years, allowing a fit-and-forget installation. Maintenance, when required, is simple and quick; only visual inspection and a capacity test are needed. A dedicated lead-acid battery shop is not required, as the batteries can be serviced in an existing Ni-Cd battery shop.

### Battery Power Curves



General and Commercial Aviation batteries distributed by  
Securaplane Technologies, Inc.



For information on general/commercial aviation batteries, contact Securaplane at:  
**800.279.7327 or [www.securaplane.com](http://www.securaplane.com)**



# TACTICAL VEHICLE BATTERIES

## 12 Volt Tactical Vehicle Batteries



**Construction Equipment/  
Tactical Trucks (Group 31)**

**0790-2410**

6140-01-520-7112

78.0 lbs

13.0 x 6.8 x 9.4

MILPC G31

104 Ah at (C20)



**Construction Equipment/  
Tactical Trucks (Group 65)**

**0787-2025**

NSN in Process

58.0 lbs

11.8 x 7.2 x 7.4

MILPC G65

74 Ah at (C20)



**Construction Equipment/  
Tactical Trucks**

**0771-4010**

6140-01-484-5373

60.9 lbs

13.0 x 6.6 x 6.9

MILPC 1700

68 Ah at (C20)



**Construction Equipment/  
Tactical Trucks (Group 34/78)**

**0785-2025**

NSN in Process

49.5 lbs

10.9 x 6.8 x 7.8

MILPC G34/78

65 Ah at (C20)



**Construction Equipment/  
Tactical Trucks (Group 78)**

**0785-2026**

NSN in Process

49.5 lbs

10.9 x 6.8 x 7.3

MILPC G78

65 Ah at (C20)



**Construction Equipment/  
Tactical Trucks (Group 75/86)**

**0788-2025**

NSN in Process

45.4 lbs

9.5 x 7.0 x 7.9

MILPC G75/86

55 Ah at (C20)



**Generators/Utility Equipment**

**0766-4015**

6140-01-484-5349

38.2 lbs

7.9 x 6.7 x 6.8

MILPC 1200

42 Ah at (C20)



**Generators/Utility Equipment/ATVs**

**0765-4010**

6140-01-484-5352

26.0 lbs

6.6 x 7.0 x 5.0

MILPC 925

28 Ah at (C20)



**Auxiliary Equipment/ATVs**

**0769-4010**

6140-01-484-5343

15.4 lbs

7.3 x 3.1 x 6.7

MILPC 680

16 Ah at (C20)



**Auxiliary Equipment/ATVs**

**0768-4010**

6140-01-484-5376

13.7 lbs

6.7 x 3.9 x 6.9

MILPC 625

18 Ah at (C20)



**Auxiliary Equipment/ATVs**

**0770-4010**

6140-01-484-5341

12.6 lbs

7.0 x 3.4 x 5.2

MILPC 545

13 Ah at (C20)

## 24 Volt



**US Navy MK 38 Gun**

**0774-3003**

6140-01-501-5933

64.8 lbs

9.5 x 10.8 x 10.7

MK 38 Gun Battery

45 Ah at (C20)  
(25Ah/C1)

## **HAWKER® MIL PC AGM Batteries**

### Quite Possibly The World's Best AGM Batteries

Sized for a wide range of uses:

- Tactical Vehicles
- Construction Equipment
- Auxiliary Equipment
- Tactical Generators
- Non-tactical Trucks
- All Terrain Vehicles (ATVs)
- Controlled Remote Weapon Stations
- Renewable Energy Storage

Built with the following advantages:

- High starting power
- Ready for immediate use
- Sealed - maintenance free
- Longer life/Deep cycle
- Environmentally safe
- Deep reserve capacity
- Air transportable/Non-spillable

The Hawker® MIL PC AGM batteries are sized for a wide range of military vehicles and auxiliary equipment. The unique Thin Plate Pure Lead (TPPL) technology of Hawker batteries provides virtually maintenance free operation, longer life, deep cycle capability, vibration resistance, higher starting power, and high reliability.

For information on tactical vehicle batteries, contact us at:

**877.485.1472 or [www.hawkeraplus.com](http://www.hawkeraplus.com)**



# COMBAT AND TACTICAL VEHICLE BATTERIES

Quite Possibly The World's Best Battery  
For Combat and Tactical Vehicles

**ARMASAFE™ plus**



## COMPARISON OF BATTERY SPECIFICATIONS

**ARMASAFE™ plus**  
/6TAGM

ORDINARY MILITARY LEAD  
CALCIUM BATTERIES/6TMF

- 12 Volts
- CCA - 1225
- Reserve capacity - 240 mins
- Capacity - 120 Ah C<sub>20</sub>
- Usable reserve - 70% DoD
- Shelf life 30 months @ 25°C/77°F
- Battery type - lead acid
- Technology - VRLA-AGM\*, TPPL\*
- Cycle life - 360
- Life (cradle to grave) - 48-54 months
- Internal resistance - 0.002 Ohms
- Transport class - Non-spillable
- Weight - 88 pounds (40kg)
- Size - NATO 6T
- Deep cycle life - 120

- 12 Volts
- CCA - 725
- Reserve capacity - 200 mins
- Capacity - 120 Ah C<sub>20</sub>
- Usable reserve - 30% DoD
- Shelf life 3 months
- Battery type - lead acid
- Technology - Flooded, lead calcium
- Cycle life - 235
- Life (cradle to grave) - 13 months
- Internal resistance - 0.009 Ohms
- Transport class - Hazardous
- Weight - 75 pounds (34kg)
- Size - NATO 6T

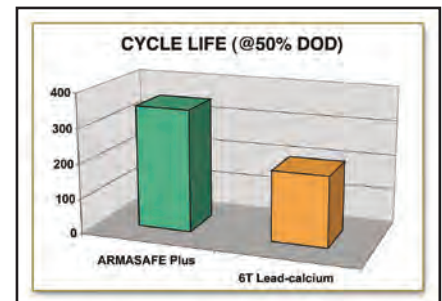
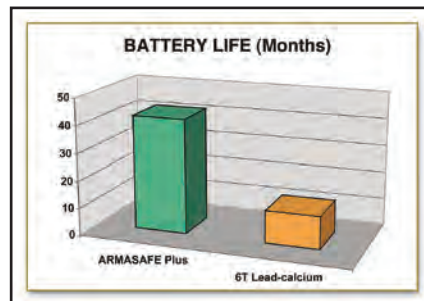
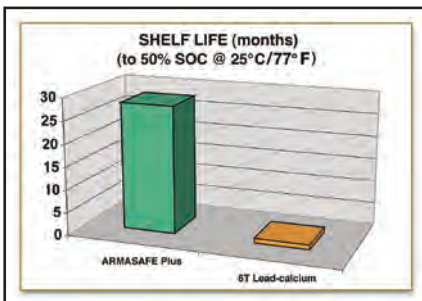
NSN 6140-01-485-1472

P/N 9750N7025

- High starting power
- Long shelf life
- Maintenance free
- Longer life
- Environmentally safe
- Lower life-cycle cost
- Deep reserve capacity
- Air transportable

\*VRLA - Valve Regulated Lead Acid  
\*AGM - Absorbed Glass Mat  
\*TPPL - Thin Plate Pure Lead

Qualified/tested to: **MIL-PRF-32143**



For information on the 6TAGM battery, contact us at:

**877.485.1472 • www.hawkeraplus.com**

## SUBMARINE BATTERIES



P/N 2HES4000 / C Cell

EnerSys® offers a wide range of technologies to meet the varying demands and challenges faced by navies, whether near their home port or deep at sea. We supply sealed valve regulated lead acid AGM, flooded lead acid, and tubular/gel batteries for multiple submarine platforms.

EnerSys® is qualified to supply batteries to all four classes of the U.S. Navy submarines.

Qualified/tested to: **MIL-PRF-32273**

For information on submarine batteries, contact us at:

**610.208.1991 • www.enersys.com/defense**



*EnerSys Global Headquarters,  
Reading, PA, USA*



*AGM Battery Manufacturing Plant,  
Warrensburg, MO, USA*

## **POWER/FULL SOLUTIONS FOR A GLOBAL MARKETPLACE**

EnerSys is a U.S. owned global corporation with its headquarters located in Reading, PA, USA. Our extensive aerospace and defense product range supplies power for military aviation, general/commercial aviation, space, satellites, tactical vehicles, ships, submarines, soldier-portable, and smart weapons.

Armed forces throughout the world use EnerSys AGM, Nickel-cadmium, Lithium-ion, and Lithium primary reserve batteries. EnerSys does more than just supply batteries; we offer integrated energy storage solutions to customers around the world. EnerSys works in close partnership with our customers to provide complete stored energy solutions.

**VISION STATEMENT** - Our vision at EnerSys is to be the global leader in our chosen markets for stored energy solutions by providing extraordinary CUSTOMER service and meeting or exceeding our CUSTOMERS' expectations 100% of the time. We shall be the best in the industry by being easy to do business with, while supplying the highest quality products and services on time and in the most cost-effective manner. We will do this in a culture that demonstrates respect for our CUSTOMERS, our fellow associates, our suppliers and our communities while focusing upon maximizing shareholder value.

**EnerSys is the global leader in stored energy solutions  
for industrial, aerospace and defense applications.**



## **Aerospace & Defense**

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