

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
 H-53 & EA-6B Prowler	F0774-3009		6.8 lbs		MIL D8565/1-2	
	6140-01-474-6576		8.5 x 4.0 x 3.8		1.5 Ah at (C1)	
 F-18 Hornet	0774-3005		26.0 lbs		MIL D8565/4-1	
	6140-01-131-8104		6.7 x 11.5 x 5.8		7.5 Ah at (C1)	
 C130 (Elcon Connector)	F0777-3021		80.2 lbs		MIL D8565/5-1	
	6140-01-266-1633		9.8 x 10.0 x 10.3		30 Ah at (C1)	
 C130 (Cannon Connector)	F0777-3022		80.2 lbs		MIL D8565/5-2	
	6140-01-266-1634		9.8 x 10.0 x 10.3		30 Ah at (C1)	
 Apache	F0810-0501		6.4 lbs		MIL D8565/6-1	
	6140-01-267-9594		6.8 x 7.0 x 3.3		1.5 Ah at (C1)	
 AV8B Harrier & V-22 Osprey	F0774-3010		64.0 lbs		MIL D8565/7-2	
	6140-01-422-0006		11.6 x 11.7 x 9.1		24 Ah at (C1)	
 Blackhawk & Chinook	F0769-6030		34.8 lbs		MIL D8565/11-1	
F-4, F-5, T-38	6140-01-286-6294		7.8 x 8.4 x 7.8		10 Ah at (C1)	
 F-18 Hornet E/F	F0791-8010		41.2 lbs		MIL D8565/14-1	
	6140-01-420-8988		13.9 x 7.1 x 6.5		15 Ah at (C1)	
 KC135 & C-130J	F0777-3020		90.0 lbs		MIL D8565/15-1	
	6140-01-399-6835		9.9 x 11.0 x 10.4		35 Ah at (C1)	
 UH-60/UH-60M & Blackhawk	F0772-3005		14.6 lbs		MIL D8565/16-1	
	6140-01-498-2223		9.3 x 7.7 x 4.6		5 Ah at (C1)	
 T-45 Hawk & U2	9750-0740		42.0 lbs			
	UK: 6140-99-778-1749 US: 6140-01-571-2954		12.5 x 9.6 x 6.4		18 Ah at (C1)	
 F-16 Pre-Block 40	9750S0746		50.0 lbs			
	6140-01-458-4863		11.7 x 12.1 x 6.4		15 Ah at (C1)	
 F-16 Post-Block 40/50	9750S0788		50.0 lbs			
	6140-01-492-0227		11.2 x 10.4 x 6.4		17 Ah at (C1)	
 B1B	9750S0833		48.0 lbs			
	6140-01-417-3244		10.3 x 10.8 x 6.5		15 Ah at (C1)	
 B-52	F0777-3023		90.0 lbs			
	6140-01-520-6830		11.8 x 11.5 x 10.2		35 Ah at (C1)	
 HU25	F0774-3012		64.0 lbs			
	6140-01-HS1-7599		11.8 x 9.8 x 8.6		25 Ah at (C1)	
 OH-58 A/C & COBRA	F0773-3007		49.0 lbs			
	6140-01-527-4592		12.2 x 12.0 x 6.4		18 Ah 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 77°F (25°C)
- Completely sealed and virtually maintenance-free
- Thermal sensors not required
- Thin Plate Pure Lead (TPPL) 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°F (-40°C) to 160°F (71°C)

For information on military aviation batteries, contact us at:
610.208.1991 or www.enersys.com



GENERAL/COMMERCIAL AVIATION BATTERIES

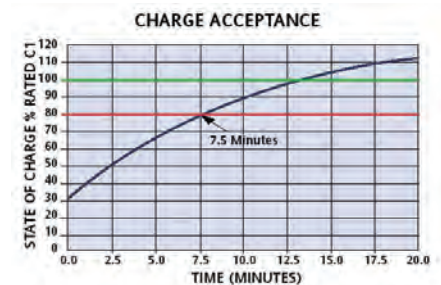
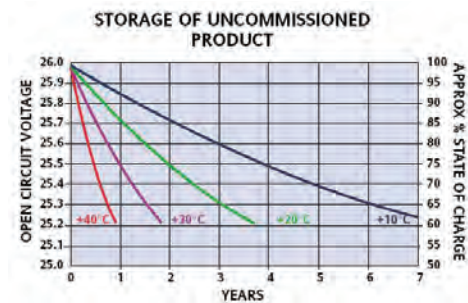
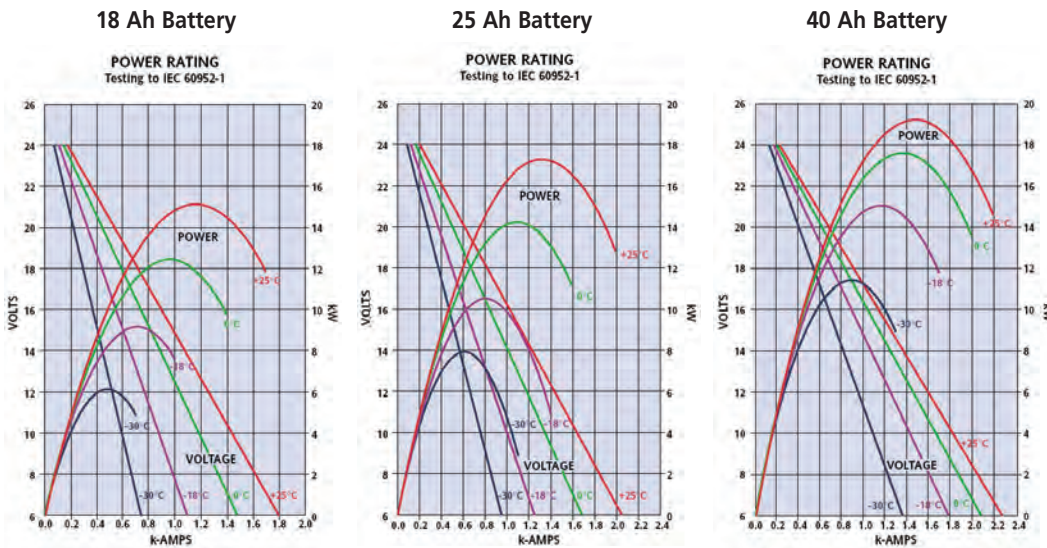
24 Volt General Aviation Batteries



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

12 Volt Tactical Vehicle Batteries

Application	Part No.	NSN	Weight L x W x H (in)	Model Capacity
 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 TT 100 Ah at (C20)
 Construction Equipment/ Tactical Trucks (Group 31)	0790-2412	In Process	78.0 lbs 13.0 x 6.8 x 9.6	MILPC G31 SAE 100 Ah at (C20)
 Construction Equipment/ Tactical Trucks (Group 65)	0787-2025	NSN in Process	58.0 lbs 11.8 x 7.2 x 7.5	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 7.8	MILPC 1700 68 Ah at (C20)
 Construction Equipment/ Tactical Trucks (Group 34)	0785-2027	NSN in Process	49.5 lbs. 10.9 x 6.8 x 7.9	MILPC G34 68 Ah at (C20)
 Construction Equipment/ Tactical Trucks (Group 34/78)	0785-2025	6140-01-600-5837	49.5 lbs 10.9 x 7.1 x 7.9	MILPC G34/78 68 Ah at (C20)
 Construction Equipment/ Tactical Trucks (Group 78)	0785-2026	NSN in Process	49.5 lbs 10.9 x 7.1 x 7.3	MILPC G78 68 Ah at (C20)
 Construction Equipment/ Tactical Trucks (Group 75/86)	0788-2025	NSN in Process	45.4 lbs 9.5 x 7.1 x 8.0	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 7.6	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 5.8	MILPC 925 28 Ah at (C20)
 Auxiliary Equipment/ATVs	0769-4010	6140-01-484-5343	15.4 lbs 7.3 x 3.1 x 7.6	MILPC 680 16 Ah at (C20)
 Auxiliary Equipment/ATVs	0768-4010	6140-01-484-5376	13.2 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

Application	Part No.	NSN	Weight L x W x H (in)	Model Capacity
 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 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**

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

ARMASAFE™ plus



COMPARISON OF BATTERY SPECIFICATIONS

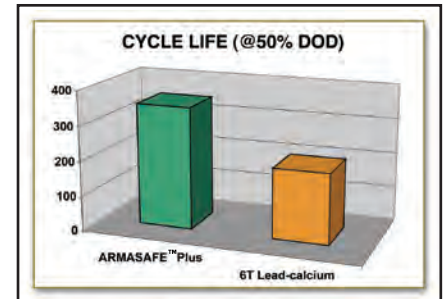
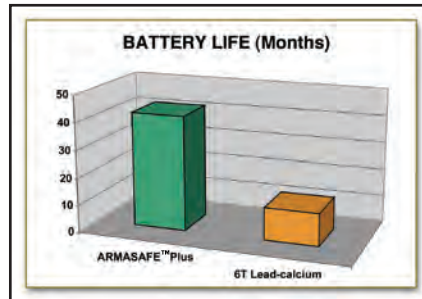
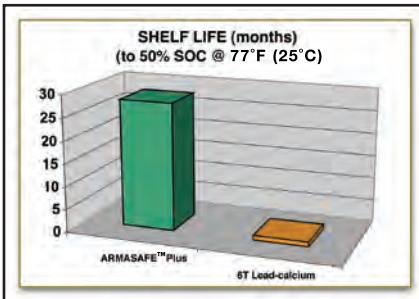
ARMASAFE™ plus /6TAGM	ORDINARY MILITARY LEAD CALCIUM BATTERIES/6TMF
<ul style="list-style-type: none"> • 12 Volts • CCA - 1225 • Reserve capacity - 240 mins • Capacity - 120 Ah C₂₀ • Usable reserve - 70% DoD • Shelf life - 24 months @ 77°F (25°C) • Battery type - lead acid • Technology - VRLA-AGM*, TPPL* • Cycle life - 360 • Life (cradle to grave) - 48-54 months • Internal resistance - 0.002 Ohms • Transport class - Non-spillable • Weight - 88lbs (40kg) • Size - NATO 6T • Deep cycle life - 120 	<ul style="list-style-type: none"> • 12 Volts • CCA - 725 • Reserve capacity - 200 mins • Capacity - 120 Ah C₂₀ • 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 - 75lbs (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



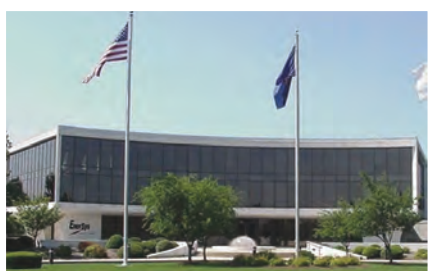
P/N 2HES4000 / C Cell

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



*AGM Battery Manufacturing Plant,
Newport, Wales, UK*

POWER/FULL SOLUTIONS FOR A GLOBAL MARKETPLACE

EnerSys®, the global leader in stored energy solutions for industrial applications, manufactures and distributes reserve power and motive power batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide. Motive power batteries and chargers are utilized in electric forklift trucks and other commercial electric powered vehicles. Reserve power batteries are used in the telecommunication and utility industries, uninterruptible power supplies, and numerous applications requiring stored energy solutions including medical, aerospace and defense systems. Outdoor equipment enclosure products are utilized in the telecommunication, cable, utility, transportation industries and by government and defense customers. The company also provides aftermarket and customer support services to its customers from over 100 countries through its sales and manufacturing locations around the world.



Aerospace & Defense

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