

BATTERIES – (Absorbed Glass Mat (AGM)): e.g. Hawker Armasafe Plus and Optima

GENERAL INFORMATION

AGM batteries are nonspillable. They have no caps that can be opened, do not leak acid and are maintenance free because they do not require water or electrolyte to be added. Consequently, they are safer to use than the typical “wet” lead acid batteries.

POTENTIAL HAZARDS

AGM batteries may vent explosive hydrogen gas if they are improperly charged with excessive voltage.

WASTE CHARACTERIZATION

Unrecoverable (used) AGM batteries are considered UNIVERSAL WASTE. Broken batteries may be HAZARDOUS WASTE. Check with the DPW Environmental Division Compliance Inspections Program or the TAP for the proper management of broken batteries.

HANDLING AND DISPOSAL PROCEDURES

- Step 1:** AGM batteries need a higher quality charger for optimal maintenance and recovery. Be sure to use a “Redi-Pulse Pro HD” or similar auto sensing 12/24V pulse charger.
- Step 2:** AGM batteries can be recovered from a “dead” state to full charge almost indefinitely. Do not turn-in AGM type batteries for recycling until all attempts to recharge and reuse them have failed.
- Step 3:** Once it is determined that a battery is no longer recoverable, mark the battery with the words “Used Battery” and with the **date** the battery became a waste.
- Step 4:** Return the battery to your Supply Support Activity (SSA) for recycling. If you do not have a SSA, call the DPW Environmental Division Compliance Inspections Program or the TAP for assistance.



HAWKER

NSN 6140-01-485-1472
P/N 9750N7025



OPTIMA

NSN 6140-01-374-2243
P/N 800 U



Redi-Pulse Pro HD
NSN 6130-01-500-3401
P/N 746x800