

U.S. Army Garrison Hawaii – Environmental Compliance Guide

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

GENERAL INFORMATION

AGM batteries are non-spillable. 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. Contact the DPW Environmental Division Sustainability Program at (808) 656-3103 for assistance in establishing an AGM battery program.



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

POTENTIAL HAZARDS

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

WASTE CHARACTERIZATION

Unserviceable AGM batteries are considered UNIVERSAL WASTE. Broken batteries may be HAZARDOUS WASTE. Check with the DPW Environmental Division Compliance Inspections Program 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” (NSN:6130-01-500-3401) 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 date the battery became a waste). Use a Universal Waste Collection Log to account for battery accumulation.

Step 4: Return the battery to your Supply Support Activity (SSA) or Hazardous Materials Control Point (HMCP) for recycling. If you do not have a SSA, call the DPW Environmental Division Compliance Inspections Program for assistance.

IMPORTANT: All batteries must be turned-in within 6-months of the “**DATE**” the battery became a waste.

