

# Canadus Power Systems

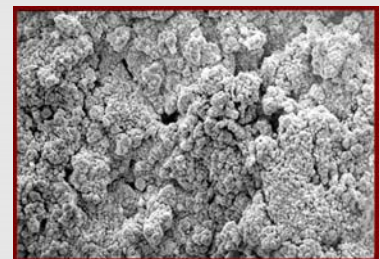
***Canadus SP-12:***  
***Extend Useful Battery Life***  
***By 50% to 100%***

## Canadus Power Systems High Frequency Battery Energizers:

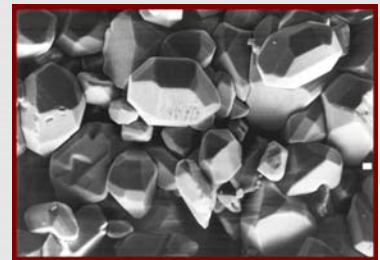
Canadus Power Systems is the world's leading supplier of Advanced Desulfation Technology. Their Patented Canadus Battery Energizers revitalize and extend the useful life of lead-acid batteries by preventing and reversing the sulfation process, the number one cause of battery failure.

By pulsing current at very high frequency and high amplitude, Canadus Advanced Desulfation Technology overcomes the activation energy necessary to destabilize lead sulfate. Sulfuric acid is re-formed, bringing the battery back to "like new" condition.

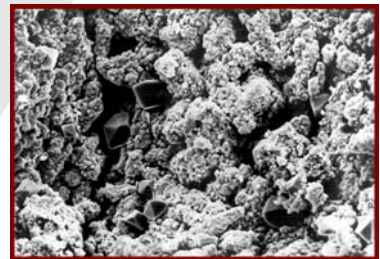
Innovative Canadus Advanced Desulfation Technology can save thousands of dollars in battery replacement and electrical system maintenance costs, and can dramatically improve worker and equipment productivity. Canadus battery energizers are made for a wide range of commercial and industrial lead-acid battery applications and markets worldwide.



**New Lead Sponge Battery Plate**



**Hardened, Crystalline Lead Sulfate**



**Final Recovery of the Active Sponge Lead**

## Benefits:

- Extends Battery Life By 50% to 100%
- Prevents & Reverses Sulfation
- Restores Poorly Performing Batteries to "Like-New" Capacity
- Breaks Down Lead Sulfate Crystals
- Reduces Expensive, Unplanned Down Time
- Fewer Battery Replacements / Significant Savings
- Improves Worker & Equipment Productivity
- Maintains the Capacity of New Batteries for Years
- ISO 9002 Manufactured
- Easy to Install, Easy to Use
- 5 Year Full Replacement Warranty

## Available Model Numbers:

- Canadus SP-12 (12 Volt)
- Canadus SP-24 (24 Volt) (Solar)

# **ARMS**

**Automated Railroad Maintenance Systems**

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