

Technical Bulletin

 Number:
 039

 Date Issued:
 04/06/04

 Expiration Date:
 04/06/05

Subject/Key Words:	AKS Internal Computer UPS, Battery Packs and Batteries		
Classification:	■ Informational	■ Mandatory	☐ Safety Alert ☐ PM Impact
	Warranty Impact	Purchase Parts	No Charge For Parts For Days After Issue Date.
Applicable Akrion Procedures:	None		
Parts/Reference Documents:	226707-001 Power Supply and Battery Pack, 110/220Vac 300W 226708-001 Battery, 12Vdc 2.2Ah		
Attachments:	None		

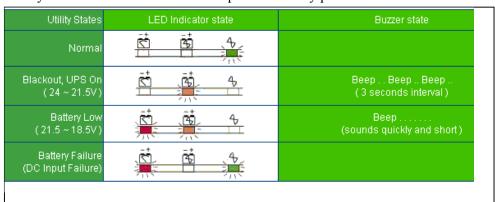
Issue: A power-loss/EMO induced AKS computer shutdown may result in irreparable

CPU damage if the computer's internal UPS cannot supply backup power to allow a

sequential shutdown of the system.

Symptoms: Internal computer UPS failure or battery failures, beeping coming from computer.

Test/Validate: Verify LED and buzzer status on faceplate of battery pack indicates normal status.



Solution:

If battery status is low or failed, immediately replace batteries with Akrion PN 226708-001 (two required). Check battery status and perform controlled EMO to test for proper sequential shutdown every six months. Do not EMO with low or failed batteries. If testing indicates a failed internal power supply, replace with Akrion PN 226707-001. Warning: It is not recommended to operate the Akrion wet station with the UPS battery pack disconnected. Failure to maintain an operational AKS computer UPS and battery pack may void warranties.

If you have technical questions or require more information, please contact Akrion Technical Support Department via e-mail at techsupport@akrion.com. Authorized service personnel can obtain copies of the latest Akrion procedures and controlled documents from the Akrion Document Control department at <a href="mailto:documents-docum