



SERVICE LETTER

- Addressed to:** Operators, distributors, repair organizations for Securaplane Emergency Backup Battery units.
- Subject:** SHELF LIFE - Securaplane Emergency Backup Battery units, and associated internal battery assemblies.
- Reason:** Securaplane Component Maintenance Manuals for the subject batteries do not clearly provide guidance regarding shelf life.
- Description:** The guidance provided in this Service Letter is the Securaplane recommendations regarding shelf life for Securaplane Emergency Backup Battery units and their internal battery assemblies.
- Guidance:**
1. Securaplane Emergency Backup Battery units
 - a. For Securaplane and authorized distributors who hold inventory of the subject Securaplane Emergency Battery units, shelf life is two years from the date of manufacture (DOM).
 - b. For end users/operators, shelf life is two years from the date the unit is shipped from Securaplane or an authorized distributor.
 - c. For the duration of the two year shelf life, Securaplane Emergency Backup Batteries must be stored and maintained per the STORAGE section of the applicable Component Maintenance Manual (CMM).
 - d. In the applicable CMM STORAGE section, the requirement and procedure for a periodic “Level Test” are instructed. Units should be “top charged” (bench charged) after every “Level Test”. The “top charge” (bench charge) procedure is included in the CMM.
 - e. For Securaplane and authorized distributors who hold inventory of the subject Securaplane Emergency Battery units, if storage time exceeds two years, the unit’s internal battery blocks/assemblies must be replaced before shipping to an end user.
 - f. For end users/operators, if storage time exceeds two years, the unit’s in-service time (time before the internal batteries should be replaced), which is typically 48 months, begins.
 2. Securaplane Emergency Backup Battery – replacement internal battery assemblies

NOTE: The action of replacing the batteries inside a Securaplane Emergency Battery unit is often referred to as “reblocking”. The battery replacement assemblies are often referred to as “reblock kits”.

 - a. For Securaplane and authorized distributors who hold inventory of the subject reblock kits, shelf life is two years from the date the unit is shipped from Securaplane.
 - b. For end users/operators who are authorized by Securaplane to reblock Emergency Battery units themselves, shelf life is two years from the date the reblock kit is shipped from Securaplane or an authorized distributor.



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- c. For the duration of the two year shelf life, reblock kits must be stored per the environmental requirements of the STORAGE section of the applicable Emergency Backup Battery Component Maintenance Manual (CMM).
- d. While in storage, reblock kits should be “top charged” (bench charged) at least once every 12 months.
- e. Charging device must be capable of 30Vdc, 5 amps
- f. For individual 12Vdc batteries in reblock kits, charge settings for the charging device should be:
 - 1 Voltage: 14.5 VDC
 - 2 Current: Max setting
 - 3 Charge until current draw from the charge source is 300mA or less.
- g. For 24Vdc reblock kits, charge settings for the charging device should be:
 - 1 Voltage: 29.5 VDC
 - 2 Current: Max setting
 - 3 Charge until current draw from the charge source is 300mA or less.
3. For any questions regarding the content of this Service Letter, contact Securaplane via email: SCPL-TechHelp@meggitt.com

- References:**
- Enersys Genesis Application Guide
 - Enersys Cyclon Application Guide