

Emergency Battery Back-Up System

Once installed your emergency battery back-up system requires little to no maintenance from onsite personnel.

Your emergency battery back-up system is designed to work automatically to provide power to your critical security alarm system during a prolonged power outage.

The system works by monitoring the incoming A/C power to the alarm control panel. When it senses power loss, it works in parallel with the system battery to provide the required D/C power to the alarm system. By using the marine battery, the new battery back-up system is able to power the alarm system for days as opposed to hours by using the alarm system battery only.

Possible maintenance by onsite personnel:

- **Battery Replacement.** From time to time you may be asked to replace the marine battery.
 1. Unlatch the quick connect battery terminal connectors and lift up to remove from battery. ****Note: Do not allow battery terminal connectors to touch as it will short the system and cause irreparable damage.*
 2. Release the strap holding the battery to the tray.
 3. Remove battery from tray and replace with similar battery from shelf.
 4. Replace strap holding battery to tray.
 5. Slide the blue quick connect battery terminal connector over the negative (-) terminal and close quick connect terminal connector to latch in place. Slide the red quick connect battery terminal connector over the positive (+) terminal and close quick connect terminal connector to latch in place.