

EXTENDING THE LIFE OF YOUR EXTERNAL CACHE BATTERIES

This instruction sheet explains how to disable your external cache batteries to prevent accidental discharge when your HSx50 or HSx70 controller is turned off for longer than one day.

DISMOUNTING THE DEVICES

Stop all host activity and dismount all device units from the host system. The device is disabled for the duration of this procedure.

1. Unlock and open the storage subsystem cabinet doors.
2. Connect a maintenance terminal to the controller's maintenance terminal port located on the front bezel.
3. Take the controller out of service by issuing the following CLI command:

SHUTDOWN THIS_CONTROLLER

For dual-redundant configurations, shut down both controllers:

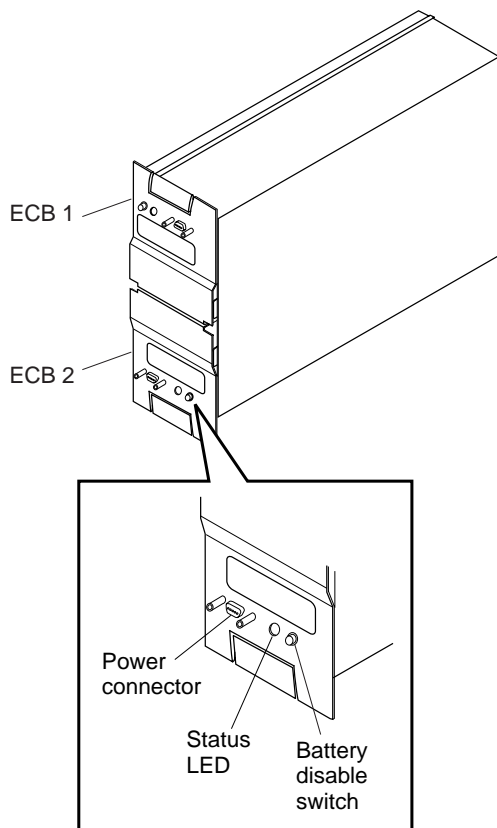
SHUTDOWN THIS_CONTROLLER

SHUTDOWN OTHER_CONTROLLER

4. After the shutdown routine is complete, the green reset LED on the controller's operator control panel (OCP) stops blinking.
5. Power off the entire storage subsystem and follow the remaining instructions.

DISABLING AND ENABLING THE EXTERNAL CACHE BATTERIES

Figure 1 Battery Disable Switch Location



CXO6164A

1. Press the battery-disable switch located on the front of each external cache battery (ECB) storage building block (SBB). The switch is the small button labeled SHUT OFF and is located next to the flashing status LED on each ECB.
2. Hold the switch in for approximately two seconds. The external cache battery's LED will flash once and then shut off. Make sure you perform this procedure on both ECBs—ECB 1 and ECB 2.

The batteries are no longer powering the external cache module.

3. To enable the ECBs, apply power to the storage subsystem.