

Replacing EVA Cache Batteries in a HP EVA 3000/5000 (HSV100/110) controller

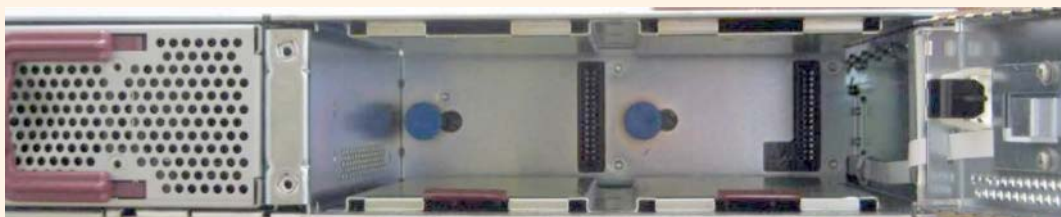
Follow this procedure exactly. Failure to do so will result in a failed battery replacement. DO NOT skip any steps!

Before beginning the replacement, make note of the serial numbers, the Manufactured dates and Install before dates of the new cache batteries.

1. Remove the grey plastic front bezel by holding its sides and pulling away from the controller.
2. Completely unscrew the 2 thumbscrews left of the LCD panel.
3. Open the battery compartment door to expose the cache batteries.
4. Remove one battery (either of them) then wait 2 minutes.
5. Remove the second battery and wait another 2 minutes.
6. Verify there is no sign of corrosion on the circuit board contacts of both removed batteries.

STOP!

Before proceeding, the battery compartment of the controller should look like this:



7. Insert one battery then wait 2 minutes.
8. Insert the second battery and wait another 2 minutes.
9. Close the battery compartment door and tighten the thumbscrews.
10. Replace the grey plastic front bezel.
11. In Command View, verify the replaced cache batteries are in Good or Charging status.
12. In Command View, verify no errors are logged in Event Log.

If you are replacing the batteries in both controllers, repeat this procedure for the second controller.