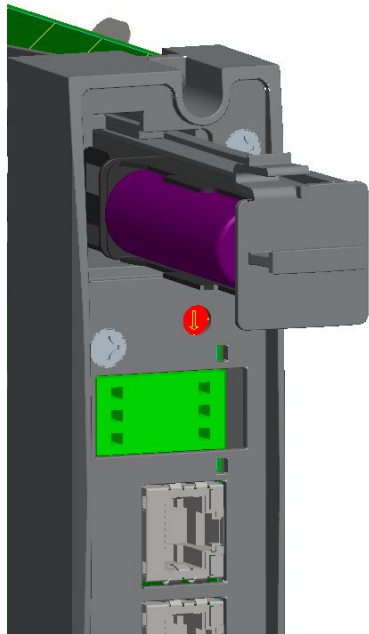# Honeywell

ControlEdge HC900
Battery Replacement Instruction
*(Battery Kit Part Number **51500638-501**)*

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Replacing a Backup Battery (CPU Powered))

Step	Action
1.	**⚠ CAUTION** If the battery is removed from the Controller Module when AC power is not applied, the content of RAM will be lost. Before beginning this procedure, upload and SAVE a copy of the configuration, or ensure that a previously saved copy of the current configuration is available.
2.	Apply site AC power to the Power Supply that is associated with the controller Module.
3.	Depress the latch on the battery cover to release the battery holder, while using the molded-in extension on the battery holder to extract the holder. Note the orientation of the battery-holder assembly for re-insertion afterwards
4.	The battery is retained in the holder by spring tension of the plastic holder itself. Extract the battery (single battery for older models, two batteries for new models), from the holder by using your thumb to apply pressure to the front end of the battery, and rotating it to the left. Insert the negative end of the new battery into the back end of the holder, and press on the battery so that it snaps into the holder. To ensure that the battery is seated properly, rotate it in the holder, using finger or thumb pressure toward the positive (front) end of the battery.
5.	While maintaining proper orientation (battery toward the left), slide the battery holder into the slot in the Controller Module until it snaps into place.

Note: Upon power up of a controller which had been powered down with a marginal battery, the initial battery test result will latch and hold for three minutes. This is done so that subsequent battery checks will not falsely indicate "Good", should the battery voltage recover after removal of the load. After the 3 minute wait period, battery removal and replacement with a new battery will restore the battery diagnostic to Good and reset the battery life accumulator.