



## GE Series One Battery Replacement Instructions

Refer also to GE Manual GEK-90842C, page 7-4

### **WARNING: The lithium battery should be handled with care!**

- DO NOT discard the battery in fire.
- DO NOT attempt to recharge the battery.
- DO NOT short the battery.

If these precautions are not followed, the battery may burst, burn or release hazardous materials.

The sequence to replace the battery is as follows:

1. Turn off the power.
2. Squeeze the CPU at the front top and bottom, to release the two securing tabs, and pull the CPU straight out from the rack. (A slight rocking motion may help in getting the CPU board out.)
3. Cut the plastic tie-raps that hold down the battery (or release the white plastic holder, if used), and remove the battery connector from the board. **DO NOT SEPARATE THE TWO BOARDS ON THE CPU.** There is sufficient capacitance in the CPU to retain the CMOS memory for approximately 20 minutes even with the battery removed. If the CPU is not powered up within 20 minutes, and if the battery is completely discharged, then a Hand-held Programmer may be required to get the CPU into the Run mode, when it is reinstalled into the rack.
4. Connect the new battery to the CPU board with the plug oriented the same way as the battery that was removed and place it in its proper position on the board.
5. Install the new tie-raps to hold the battery in place.
6. Reinstall the CPU module in the rack.

If the CPU had turned on the battery low coil, it may need to be reset using a Handheld Programmer. This can be done as follows:

1. Install the Hand-held Programmer on the front of the CPU.
2. With the key switch in the Run mode, press: CLR, RST, SHF, 3, 7, 7, ENT.
3. Remove the Hand-held Programmer.