CPS Power Cycle Instructions:

1. Turn both power switches on the BPU & BBMS to the "OFF" position
2. Turn both DC and AC disconnects on the PCS to the off state
3. Wait 1 minute
4. Turn both power switches on the BPU & BBMS to the "ON" position
5. Check the Status LED on BPU to make sure it is flashing green.
6. Turn both AC and DC disconnect switches back to the "ON" position
7. Wait for PCS LCD to display "Sys.Checking"
8. Using the LCD and the arrow keys, navigate to the menu option "8 Battery Set" and hit "ENT" until the screen shows "Initialing…"
9. Wait 2-3 minutes until the screen shows "Initial Success" or "Initial Failure"
10. Should initialization fail at this point, please open the system and identify the color of the LED status indicator on the BPU

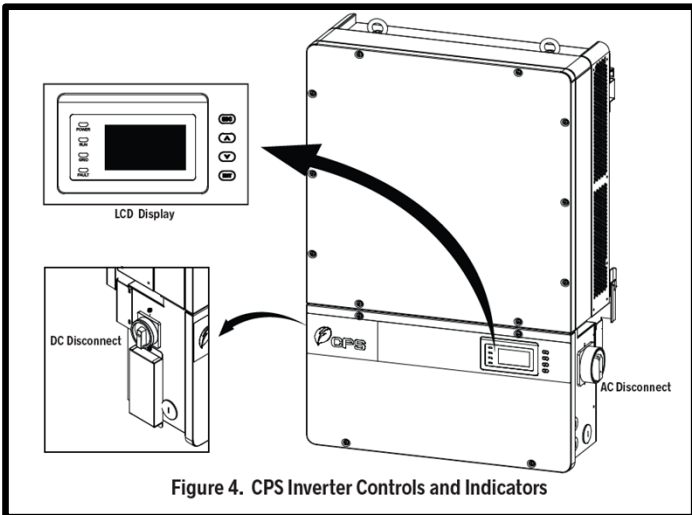If working on a two-sided 60kw unit, perform this process for both systems.
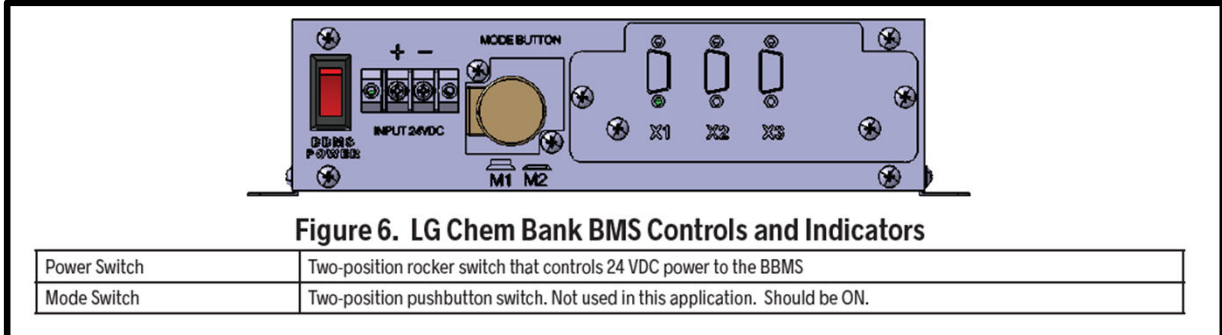

Figure 4. CPS Inverter Controls and Indicators

Figure 6. LG Chem Bank BMS Controls and Indicators

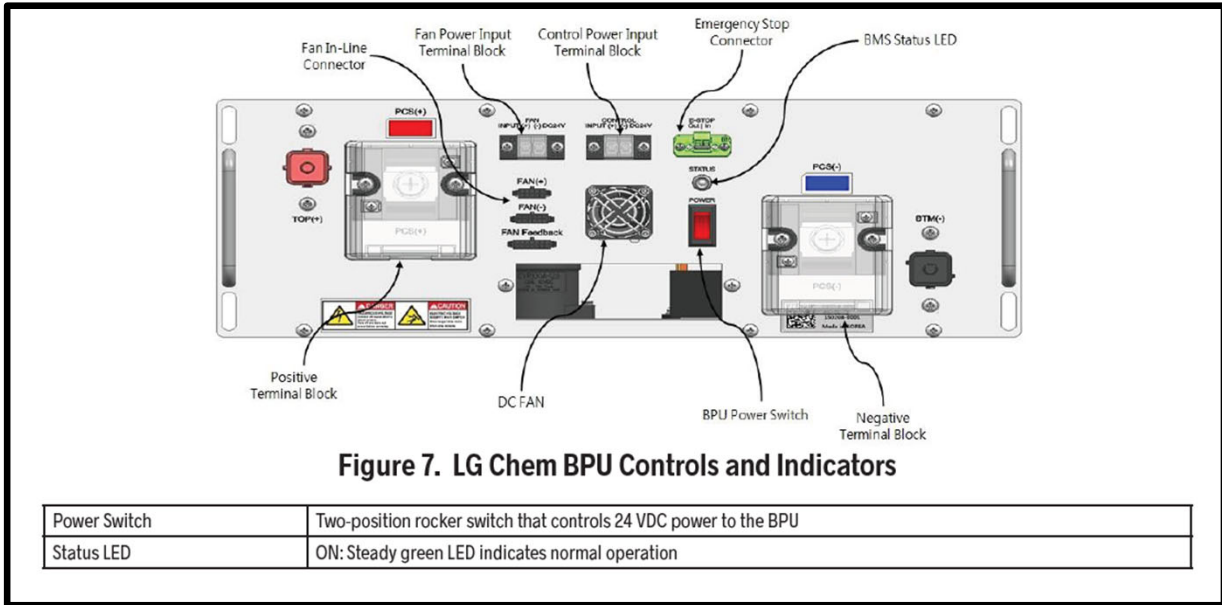| Power Switch | Two-position rocker switch that controls 24 VDC power to the BBMS |
| Mode Switch | Two-position pushbutton switch. Not used in this application. Should be ON. |

Figure 7. LG Chem BPU Controls and Indicators

| Power Switch | Two-position rocker switch that controls 24 VDC power to the BPU |
| Status LED | ON: Steady green LED indicates normal operation |

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