

UPS BYPASS SEQUENCE

1. Go to Display Panel labelled “Symmetra PX”



2. Press the enter button once, select “Control”, select “UPS into Bypass”, Confirm. For PX2 select UPS, UPS power Control, UPS into bypass
3. (Confirm/Yes to selections)
4. Turn Q3 to ON position. **VERIFY GREEN LIGHT IS LIT BEFORE OPERATION**



5. Turn Q2 to OFF Position **VERIFY GREEN LIGHT IS LIT BEFORE OPERATION**



6. At this point the UPS is still in a static bypass state and the input voltage coming into the Bypass cabinet is going directly out to the breaker panel.
7. Open Q1, DC disconnect, and system enable. UPS is now isolated

TO COME OUT OF BYPASS

1. Close DC Disconnect (after pushing in all batteries)
2. Close system enable
3. Close Q1
4. Verify UPS is in bypass on display before closing Q2
5. Switch **VERIFY GREEN LIGHT IS LIT BEFORE OPERATION** Q2 to ON. Q1, Q2 and Q3 should all be ON at this stage UPS in bypass and in Maintenance bypass (Q3 closed)
6. **VERIFY GREEN LIGHT IS LIT BEFORE OPERATION** Open Q3
7. Take UPS “out of bypass” via display of the UPS ie. Run UPS in normal operation (inverter ON)
8. Check load characteristics of dummy load if possible
9. Check panel voltages
10. Supply power to customer load via breaker panels on the PDU