



## Symmetra LX 8-16kva StartUP

### **PART ONE – Preparation for Startup**

- 1 – MAKE sure only ONE power module is installed and screwed in. (Remaining modules can be installed but should NOT be screwed in). Batteries should be installed and black battery activation switch turn to ON.
- 2 – MAKE sure UPS input circuit breaker (on front of unit) is OFF / To left
- 3 – MAKE sure UPS system enable switch (on back) is OFF/ Down
- 4 – MAKE sure output pdu breakers in back of Symmetra are OFF and subpanel breakers downstream are OFF
- 5 – MEASURE voltage at AC Disconnect, Circuit breaker or cord end to determine supply voltage (L1-L2): \_\_\_\_\_ volts.

### **PART TWO – Showtime!**

- 1 – Turn ON AC Disconnect or Circuit breaker to energize Symmetra
- 2 – Turn ON (to right) input circuit breaker. Turn ON (up) system enable switch
- 3 – The Symmetra will turn on and you may hear clicks and beeps during the 15 second starting procedure. On the Powerview screen various messages may appear. Disregard them and hit ESC key to get to main screen.
- 4 – Use the up/down keys on the interface and select STATUS. Scroll through to view the input voltage (Vin L1-L2). Confirm it matches the supply voltage in part 1.
- 5 – Use the ESC key and go back to menu. Choose SETUP > OTHER > Output. Make sure voltage matches input power. If not change. *CONTACT US IF YOU PLAN TO USE THE SYMMETRA AS A VOLTAGE TRANSFORMER*
- 6- Use the ESC key and go back to menu. Choose CONTROL > Turn UPS output On (on 2<sup>nd</sup> page of screen). Confirm. Display will show “UPS HAS BEEN COMMANDED TO TURN POWER ON” Wait 90 seconds.
- 7 – Screen should change to UPS Load is On. If after 2min it does not turn on. Turn everything back off and reseal the two intelligence modules. Resume the process.

### **PART THREE – Complete installation and confirm operation.**

- 1 – SCREW in the remaining power modules, one at a time. WAIT 20 seconds between each to see the interface confirm the addition.
- 2 – Use the interface screen review the STATUS menu. Confirm # of batteries and power modules.
- 3 – Turn on rear PDU breakers and/or hardwired subpanel. Confirm operation of downstream devices.