



Symmetra PX 40kva StartUP without Bypass Cabinet

Start with a frame empty of power modules, batteries, or intelligent modules.

ALL OFF

Set the UPS DC Disconnect circuit breaker, XR cabinet DC breaker and System Enable switch to OFF.
Set the upstream Mains circuit breaker to the OFF or Locked Out position.

INSTALL MINIMUMS

Push in both Intelligent Modules and screw in the mounting bracket to secure them.
Push in one battery module (four battery units) in the Symmetra PX UPS. Note: The DC bus in the Symmetra PX UPS is energized when battery modules are installed, even when the DC Disconnect circuit breaker is open.
Install one power module in the Symmetra PX UPS. Secure the power module: a. Tighten the screws on each side of the power module. b. Turn the locking latch clockwise until the arrow on the knob faces the power module.

CONFIRM ELECTRICAL

Review clockwise Phase Rotation at input source
Take picture of back of PX wiring areas, include XR cabinets, UPS and PDUs.
Confirm input voltage matches the needs of the UPS. Trust the name plate, Confirm with onsite electrician.

ENERGIZE SYSTEM

Set the upstream Mains circuit breaker to ON.
Set the UPS DC Disconnect circuit breaker to ON
Set the UPS System Enable switch to ON.
The Display should display "PowerView" as the UPS boots for up to 45 seconds.
Once the main "Fuel, Load" screen shows up, Press ESC key
Select "Control", then press Enter, then scroll down to "Turn Load On" and press Enter.
The screen will display "UPS has been commanded to turn load on"

FINISH INSTALLING MODULES

Once the UPS is online.
Install an additional row of batteries (4 pods) and Push in to energize. Wait 15 seconds for unit to confirm that the new batteries have been recognized. Press ESC and repeat for remaining battery modules
Repeat procedures for Power Modules. Again, wait for the UPS to recognize the additional module before installing another unit.

TEST SYSTEM

Once all the batteries and power modules have been installed... Use the main UPS display to select Control then "Do Self Test"
The self test process may take several minutes to initialize and complete.
Feel free to send a pix of the completed installation to Bob's text number: 561.523.1925