NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. LEGEND REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS.
3. DRAWING DETECTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT.
4. ALL BREAKERS ARE SIZE CONTINUOUS DUTY RATED.
5. AC SOURCE TO BE 240VAC, 3+4W, WYE CONNECTED, 3phase (CONTACT SCHNEIDER ELECTRIC IF OTHER)
6. AC CABLE TO BE 900V, 4 WIRE + GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.
7. DC SOURCE TO BE 120VDC, WITH CENTER TAP, 3 WIRE + GROUND.
8. SINGLE MAIN INSTALLATION IS A DEFAULT BRIDGE BUS BARRIER SHALL BE REMOVED FOR DUAL MAINS INSTALLATIONS.
9. XR BATTERY ENCLOSURE IS AVAILABLE WITHOUT BREAKER WITH DC FUSE ONLY.
10. UP TO FOUR XR BATTERY ENCLOSURES MAY BE CONNECTED TO THE UPS TO EXTEND BACKUP TIME.
11. EXTERNAL BATTERY CABINET IS OPTIONAL, RATING FUSE TO HAVE TO BE PURCHASED AS AN OPTION. BATTERY SIZING IS BASED ON A MAXIMUM 1 BORCH TEST HALF-STRING AT NOMINAL RATED DC CURRENT.
12. CABLE LOCS ARE PROVIDED BY OTHERS.
13. AC SOURCE SHALL BE 208VAC, 3 WIRE, WYE CONNECTED, 3phase (CONTACT SCHNEIDER ELECTRIC IF OTHER).
14. AC CABLEING SHALL BE 900V, 4 WIRE + GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.

DUAL MAINS, W/BAYED XR BATTERY CABINETS

FUNCTIONAL DESCRIPTION

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. LEGEND REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS.
3. DRAWING DETECTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT.
4. ALL BREAKERS ARE SIZE CONTINUOUS DUTY RATED.
5. AC SOURCE TO BE 240VAC, 3+4W, WYE CONNECTED, 3phase (CONTACT SCHNEIDER ELECTRIC IF OTHER)
6. AC CABLE TO BE 900V, 4 WIRE + GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.
7. DC SOURCE TO BE 120VDC, WITH CENTER TAP, 3 WIRE + GROUND.
8. SINGLE MAIN INSTALLATION IS A DEFAULT BRIDGE BUS BARRIER SHALL BE REMOVED FOR DUAL MAINS INSTALLATIONS.
9. XR BATTERY ENCLOSURE IS AVAILABLE WITHOUT BREAKER WITH DC FUSE ONLY.
10. UP TO FOUR XR BATTERY ENCLOSURES MAY BE CONNECTED TO THE UPS TO EXTEND BACKUP TIME.
11. EXTERNAL BATTERY CABINET IS OPTIONAL, RATING FUSE TO HAVE TO BE PURCHASED AS AN OPTION. BATTERY SIZING IS BASED ON A MAXIMUM 1 BORCH TEST HALF-STRING AT NOMINAL RATED DC CURRENT.
12. CABLE LOCS ARE PROVIDED BY OTHERS.
13. AC SOURCE SHALL BE 208VAC, 3 WIRE, WYE CONNECTED, 3phase (CONTACT SCHNEIDER ELECTRIC IF OTHER).
14. AC CABLEING SHALL BE 900V, 4 WIRE + GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.
NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS.
3. DRAWING DEFITS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT.
   PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL EY.
4. ALL BREAKERS ARE 80% CONTINUOUS DUTY RATED.
5. AC SOURCE TO BE 208VAC, 3+ WIRE, WYE CONNECTED, 3Φ (CONTACT SCHNEIDER ELECTRIC IF OTHER).
6. AC CABLE TO BE 600V RATED, 3+ WIRE, GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.
7. AC SOURCE TO BE SERVICES WITH CENTER TAP, 3 WIRE, 4 GROUND.
8. SINGLE MAINS INSTALLATION IS A DEFAULT, SHUNT BUS BARS SHALL BE REMOVED FOR DUAL MAINS INSTALLATIONS.
9. XR BATTERY ENCLOSURE IS AVAILABLE WITHOUT BREAKER WITH DC FUSE ONLY.
10. UP TO FOUR XR BATTERY ENCLOSURES MAY BE CONNECTED TO THE UPS TO EXTEND BACKUP TIME.
11. EXTERNAL BATTERY CABINET IS OPTINAL, BATTERY RACK IS RECOMMENDED AS AN OPTION. BATTERY SIZING IS BASED ON A MAXIMUM 1 VOLT DROP PER HALF-SWITCH AT NORMAL RATED DC CURRENT. DC CABLES AS UNLIT CABLE SIZE BASED ON INSTALLATION PARAMETERS.
12. DC CABLE TO BE 600V RATED, 3+ WIRE, GROUND, SHALL BE RUN IN SEPARATE CABLING CONDUITS.
13. CABLE LUGS ARE PROVIDED BY OTHERS.
14. AC SOURCE SHALL BE 208VAC, 3+ WIRE, WYE CONNECTED, 3Φ (CONTACT SCHNEIDER ELECTRIC IF OTHER).
15. AC CABLE TO BE 600V RATED, 3+ WIRE, GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.

DUAL MAINS, W/REMOTE XR BATTERY CABINETS

THE DRAWINGS IS APPLICABLE TO THE FOLLOWING SIZE:

<table>
<thead>
<tr>
<th>UPS SYSTEM SIZE</th>
<th>SKUs</th>
</tr>
</thead>
<tbody>
<tr>
<td>20kVA</td>
<td>SUVTBXR286, SUVTBXR686</td>
</tr>
</tbody>
</table>

INPUT: 208VAC, 3+ Mains
OUTPUT: 208Y/120V, 3+ Wye

DUAL MAINS INSTALATION IS STANDARD. BRIDGE BUS IS STANDARD. DC CURRENT IS 208VAC, 3+ Mains.