NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.
4. ALL BATTERIES ARE RATED CONTINUOUS DUTY RATED.
5. AC SOURCE TO BE 208VAC, 4 WIRE, WYE CONNECTED, 3PH (CONTACT SCHNEIDER ELECTRIC IF OTHER).
6. AC CABLE TO BE GROUND RATED. 4 WIRE + GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.
7. DC SOURCE TO BE 208VAC, 3 WIRE + GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.
8. SINGLE Mains INSTALLATION IS A DEFAULT BRIDGE BUS BAYS 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 MUST HAVE TO BE PURCHASED AS AN OPTION. BATTERY SIZING IS BASED ON A MAXIMUM 1 VOLT DROP PER HALF-CYCLE AT NORMAL RATED DC CURRENT. BATTERY CABLES MUST BE BASED ON INSTALLATION PARAMETERS.
12. CABLE LUGS ARE PROVIDED BY OTHERS.
13. DC SOURCE SHALL BE 208VAC, 3 WIRE + GROUND, AND SHALL BE RUN IN SEPARATE CONDUITS.

DUAL MAINS, W/BAYED XR BATTERY CABINETS
### Electrical Protection Data Page

<table>
<thead>
<tr>
<th>Device</th>
<th>Function</th>
<th>Location</th>
<th>Current</th>
<th>Voltage</th>
<th>Type</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPS IN</td>
<td>Battery</td>
<td>Battery</td>
<td>20kVA</td>
<td>120/208V</td>
<td>MCCB</td>
<td>3</td>
</tr>
<tr>
<td>UPS IN</td>
<td>Battery</td>
<td>Battery</td>
<td>50kVA</td>
<td>480V</td>
<td>MCCB</td>
<td>3</td>
</tr>
<tr>
<td>UPS OUT</td>
<td>Battery</td>
<td>Battery</td>
<td>50kVA</td>
<td>480V</td>
<td>MCCB</td>
<td>4</td>
</tr>
<tr>
<td>UPS IN</td>
<td>Battery</td>
<td>Battery</td>
<td>50kVA</td>
<td>480V</td>
<td>MCCB</td>
<td>3</td>
</tr>
<tr>
<td>UPS IN</td>
<td>Battery</td>
<td>Battery</td>
<td>50kVA</td>
<td>480V</td>
<td>MCCB</td>
<td>3</td>
</tr>
<tr>
<td>UPS IN</td>
<td>Battery</td>
<td>Battery</td>
<td>50kVA</td>
<td>480V</td>
<td>MCCB</td>
<td>3</td>
</tr>
<tr>
<td>UPS IN</td>
<td>Battery</td>
<td>Battery</td>
<td>50kVA</td>
<td>480V</td>
<td>MCCB</td>
<td>3</td>
</tr>
<tr>
<td>UPS IN</td>
<td>Battery</td>
<td>Battery</td>
<td>50kVA</td>
<td>480V</td>
<td>MCCB</td>
<td>3</td>
</tr>
</tbody>
</table>

### Notes:
1. Installation shall comply with all applicable national, state, and local codes.
2. Please refer to product documentation for additional details.
3. Wiring details, power system connections, and/or not representative of physical layout. Please refer to mechanical drawings for physical layout.
4. All breakers are 80A continuous duty rated.
5. AC source to be 3Phase, 4 wire, 4 wire connected, 34 (Contact Schneider Electric if other).
6. DC source to be 3Phase, 3 wire, 3 wire connected, 34 (Contact Schneider Electric if other).
7. Single mains, installation is 60%, 60% and 60% shall be removed for dual mains installations.
8. XR battery enclosure is available without breakers in DC fuse only.
9. 10 to 11 XR battery enclosures may be connected to the UPS to extend backup time.
10. External battery cabinet is optional, battery space must be purchased as an option. Battery sizing is based on a maximum 10 kVA output at nominal rated current.
11. Backup panels are provided by others.
12. DC source to be 3Phase, 3 wire, 4 wire connected, 34 (Contact Schneider Electric if other).
13. Cable fuses and provided by others.
14. AC source shall be 3Phase, 3 wire, 4 wire connected, 34 (Contact Schneider Electric if other).
15. AC source shall be 3Phase, 3 wire, 4 wire connected, 34 (Contact Schneider Electric if other).

### Diagram: Dual Mains, W/Remote XR Battery Cabinets

The diagrams and specifications within are the property of Schneider Electric and shall not be copied, used or reproduced without the express written consent of Schneider Electric. The information is based on the available information at the time of publication and the manufacturer cannot guarantee the accuracy of all diagrams and specifications. Use of these diagrams is to be used for the manufacture of their own products. The manufacturer reserves the right to modify any diagrams and specifications without notice.