SITE PLANNING DATA, 9395, 225KVA, SINGLE MODULE SYSTEM

Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F);
Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.),
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and serving space.
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit consult sizes.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC Input to UPS rectifier (2.56 mF); (3) phases, (1) ground,
AC output to load: (3) phases, (1) neutral if required, (1) ground.
AC output to UPS: (3) phases, (1) neutral if required, (1) ground.
DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
13. The front panels must be removed to meet the 830mm (or 32.7" depth) to fit through doors.
14. If the UPS is to be installed on the right side near a wall a minimum of 6" is required between the wall and the unit. If a battery cabinet is installed to the right of the UPS the 6" are not required.
15. Specifications are subject to change.

Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxHxD</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2.20 Vcell)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>kW(BTU/hr)</td>
<td>mm(n)</td>
<td>kg/bs</td>
<td>kg/m²(1b/sqft)</td>
<td>AMP</td>
<td>AMP</td>
</tr>
<tr>
<td>225</td>
<td>205</td>
<td>480</td>
<td>480</td>
<td>261</td>
<td>300</td>
<td>271</td>
<td>1330x830x1872</td>
<td>811(1766)</td>
<td>735(150)</td>
<td>451</td>
</tr>
</tbody>
</table>
SITE PLANNING DATA, 9395, 225KVA PLUS 1, SINGLE MODULE SYSTEM

Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed at a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F); Maximum relative humidity: 95% non-condensing.
7. Minimum overhang clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and serving space.
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier (0.98 min. pf); (3) phases, (1) ground.
13. AC output to UPS: (3) phases, (1) neutral if required, (1) ground.
14. AC output to UPS: (3) phases, (1) neutral if required, (1) ground.
15. All wiring is to be in accordance with National and Local Electric Codes.
16. DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
17. The front panels must be removed to meet the 830mm (32.7" depth) to fit through doors.
18. If the UPS is to be installed with the right side near a wall a minimum of 6" is required between the wall and the unit. If a battery cabinet is install to the right of the UPS the 6" are not required.
19. Specifications are subject to change.

Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2.00Vcell)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>AMP</td>
<td>mm³</td>
<td>kg/ft³</td>
<td>kg/m³</td>
<td>AMP</td>
<td>AMP</td>
</tr>
<tr>
<td>225</td>
<td>205</td>
<td>480</td>
<td>480</td>
<td>261</td>
<td>300</td>
<td>1870x830x1872 (73x32,7x73,7)</td>
<td>1305(2875)</td>
<td>841(1722)</td>
<td>451</td>
<td>11/3/08</td>
</tr>
</tbody>
</table>
**SITE PLANNING DATA, 9395, 275KVA, SINGLE MODULE SYSTEM**

Notes:
1. Rectifier AC Input current calculations; Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation; Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40C (32-104F); Recommended operating range: 25-29C (77-84F);
7. Maximum relative humidity: 95% non-condensing.
8. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.)
9. Maximum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and serving space.
10. Top and bottom cable entries through removable access plates are standard for all configurations.
11. Access plates shall be custom-modified to suit conduit sizes.
12. All wiring is to be in accordance with National and Local Electric Codes.
13. AC Input to UPS rectifier (0.96 min./ph); (3) phases, (1) ground.
14. AC output to load: (3) phases, (1) neutral if required, (1) ground.
15. DC input from battery to UPS (1) positive, (1) negative, (1) ground.
16. The front panels must be removed to meet the 830mm (32.7" depth) to fit through doors.
17. If the UPS is to be installed with the right side near a wall a minimum of 8" is required between the wall and the unit. If a battery cabinet is install to the right of the UPS the 8" are not required.
18. Specifications are subject to change.

---

**Product Specifications**

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2.00 Vcell)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>275 kVA</td>
<td>250</td>
<td>480</td>
<td>320</td>
<td>370</td>
<td>331</td>
<td>1330x830x1872</td>
<td>811(1766)</td>
<td>735(150)</td>
<td>551</td>
<td>660</td>
</tr>
</tbody>
</table>

---

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SITE PLANNING DATA, 9395, 275KVA PLUS 1, SINGLE MODULE SYSTEM

Notes:
1. Rectifier AC Input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F);
   Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and serving space.

Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at Full Load BTU/h</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2.20 Vcell)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>kW(BTU/h)</td>
<td>mm x (in)</td>
<td>kg/battery</td>
<td>kg/m2(352)</td>
<td>AMP</td>
<td>AMP</td>
</tr>
<tr>
<td>275</td>
<td>250</td>
<td>480</td>
<td>320</td>
<td>370</td>
<td>331</td>
<td>130 (244330)</td>
<td>1870 x 833 x 1872</td>
<td>1305 (2875)</td>
<td>841 (172)</td>
<td>552 (11/3/08)</td>
</tr>
</tbody>
</table>
SITE PLANNING DATA, 9395, 450KVA, SINGLE MODULE SYSTEM

Notes:
1. Rectifier AC input current calculation: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F); Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and access.
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit stress.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier (0.98 min. pf); (3) phases, (1) ground.
13. AC output to load: (3) phases, (1) neutral if required, (1) ground.
14. AC output to UPS: (3) phases, (1) neutral if required, (1) ground.
15. DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
16. The front panels must be removed to meet the 830mm (or 32.7" depth) to fit through doors.
17. If the UPS is to be installed with the right side near a wall, a minimum of 6" is required between the wall and the unit. If a battery cabinet is installed to the right of the UPS, the 6" are not required.
18. Specifications are subject to change.

Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2.20 Volt)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>AMP</td>
<td>kW(BTU/hr)</td>
<td>mm³</td>
<td>kg/bs</td>
<td>kg/m²(Btu/HR)</td>
</tr>
<tr>
<td>450</td>
<td>409</td>
<td>480</td>
<td>480</td>
<td>523</td>
<td>600</td>
<td>641</td>
<td>21,27541</td>
<td>1870x830x1872 (73.9x32.7x73.7)</td>
<td>1352 (2677)</td>
<td>871 (178)</td>
</tr>
</tbody>
</table>
SITE PLANNING DATA, 9395, 450KVA PLUS 1, SINGLE MODULE SYSTEM

Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F);
   Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and serving space.

9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations.
   Access plates shall be custom-modified to suit conduit sizes.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC Input to UPS rectifier (0.98 min. pf); (3) phases, (1) ground.
   AC output to load: (3) phases, (1) neutral if required, (1) ground.
   AC output to UPS: (3) phases, (1) neutral if required, (1) ground.
   DC Input from battery to UPS: (1) positive, (1) negative, (1) ground.
13. The minimum 120mm (4.7" depth) is required between the wall and the unit. If a battery cabinet is installed to the right of the UPS the 8" are not required.
14. Specifications are subject to change.

Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2.00 Vcell)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1,677 Vcell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>kW(BTU/h)</td>
<td>mm(ln)</td>
<td>kg(lbs)</td>
<td>kg/m2(lb/hr)</td>
<td>AMP</td>
<td>AMP</td>
</tr>
<tr>
<td>450</td>
<td>409</td>
<td>480</td>
<td>480</td>
<td>523</td>
<td>600</td>
<td>641</td>
<td>21.2(72561)</td>
<td>2423x381x1872 (95.4x93.7x73.7)</td>
<td>1884(4150)</td>
<td>1097</td>
</tr>
</tbody>
</table>

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SITE PLANNING DATA, 9395, 500KVA, SINGLE MODULE SYSTEM

Notes:
1. Reducer AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed in a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40C (32-104F); Recommended operating range: 20-25C (68-77F); Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and serving space.
9. The UPS cabinet can be installed in line-up and-match or standalone configurations.
10. Top and bottom cable entries through removable access panels are standard for all configurations. Access plates shall be custom-modified to suit conduit stress.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS reducer, (0.98 min pF); (3) phases, (1) ground.
13. AC output to load, (3) phases, (1) neutral if required, (1) ground.
14. DC input from battery to UPS, (1) positive, (1) negative, (1) ground.
15. The front panels must be removed to meet the 830mm (or 32.7" depth) to fit through doors.
16. If the UPS is to be installed with the right side near a wall a minimum of 6" is required between the wall and the unit. If a battery cabinet is to install to the right of the UPS the 6" are not required.
17. Specifications are subject to change.

Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>Reducer AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2,20 Vdc)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1,67V/cell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>kW(BTU/hr)</td>
<td>mm³(l)</td>
<td>kgf(bs)</td>
<td>kg/m³(bs/²)</td>
<td>AMP</td>
</tr>
<tr>
<td>500</td>
<td>455</td>
<td>480</td>
<td>581</td>
<td>660</td>
<td>23.6(8069)</td>
<td>1870x830x1872</td>
<td>1352(2977)</td>
<td>871(178)</td>
<td>1001</td>
</tr>
<tr>
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<td></td>
<td></td>
<td></td>
<td>(73.6x32.7x73.7)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SITE PLANNING DATA, 9395, 500KVA PLUS 1, SINGLE MODULE SYSTEM

Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F); Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and serving space.
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
11. All wiring is to be In accordance with National and Local Electric Codes.
12. AC Input to UPS rectifier (0.98 min. pf); (3) phases, (1) ground.
13. AC output to load; (3) phases, (1) neutral if required, (1) ground.
14. DC Input from battery to UPS; (1) positive, (1) negative, (1) ground.
15. The front panels must be removed to meet the 930mm (or 32.7" depth) to fit through doors.
16. If the UPS is to be installed with the right side near a wall a minimum of 8" is required between the wall and the unit. If a battery cabinet is install to the right of the UPS the 8" are not required.
17. Specifications are subject to change.

Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current</th>
<th>Max. Battery Current at End of Discharging</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 KVA</td>
<td>455 VAC</td>
<td>480 VAC</td>
<td>581 AMP</td>
<td>601 AMP</td>
<td>23,6(80601)</td>
<td>2423x830x1872</td>
<td>954x327x73,7</td>
<td>1884(4150)</td>
<td>937(192)</td>
<td>1001</td>
</tr>
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</table>

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**SITE PLANNING DATA**

**SYSTEM 9395-825 ISBM, MODELS 650, 750, 825kVA, SINGLE MODULE**

### Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F); Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier (0.98 min. pF); (3) phases, (1) ground.
13. The front panels must be removed to meet the 830mm (or 32.7" depth) to fit through doors.
14. If the UPS is to be installed with the right side near a wall a minimum of 6" is required between the wall and the unit. If a battery cabinet is installed to the right of the UPS the 6" are not required.
15. Specifications are subject to change.

### Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2.00 V/cell)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>650</td>
<td>591</td>
<td>480</td>
<td>480</td>
<td>763</td>
<td>891</td>
<td>37.1 (126716)</td>
<td>8178x810x1872</td>
<td>2297 (5065)</td>
<td>774 (158)</td>
<td>1280</td>
</tr>
<tr>
<td>750</td>
<td>682</td>
<td>480</td>
<td>480</td>
<td>880</td>
<td>1028</td>
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<td>8178x810x1872</td>
<td>2297 (5065)</td>
<td>774 (158)</td>
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<tr>
<td>825</td>
<td>750</td>
<td>480</td>
<td>480</td>
<td>969</td>
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<td>47.1 (160832)</td>
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<td>2297 (5065)</td>
<td>774 (158)</td>
<td>1600</td>
</tr>
</tbody>
</table>
### SITE PLANNING DATA

**SYSTEM 9395-825 ISBM SEPARATE RECTIFIER FEEDS, MODELS 650, 750, 825kVA, SINGLE MODULE**

#### Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-45°C (32-104°F); Recommended operating range: 20-25°C (68-77°F); Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 914mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier: 0.98 min PF; (3) phases, (1) ground.
13. AC output to load: (3) phases, (1) neutral if required, (1) ground.
14. Bypass AC input current calculation is based on 100% rated output.
15. All wiring is to be in accordance with National and Local Electric Codes.
16. DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
17. Ambient temperature range: 0-45°C (32-104°F); Recommended operating range: 20-25°C (68-77°F); Maximum relative humidity: 95% non-condensing.
18. Minimum 914mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
19. The front panels must be removed to meet the 830mm (or 32.7" depth) to fit through doors.
20. If the UPS is to be installed with the right side near a wall a minimum of 6" is required between the wall and the unit. If a battery cabinet is installed to the right of the UPS the 6" are not required.
21. Specifications are subject to change.

### Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current Per UPM</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH Unpacked</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 2.00 V/cell)</th>
<th>Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)</th>
</tr>
</thead>
<tbody>
<tr>
<td>650</td>
<td>591</td>
<td>480</td>
<td>255</td>
<td>37.1 (126716)</td>
<td>3578x830x1872</td>
<td>7297 (5065)</td>
<td>1280</td>
<td>1559</td>
<td>2297 (5065)</td>
<td>1600</td>
</tr>
<tr>
<td>750</td>
<td>682</td>
<td>480</td>
<td>294</td>
<td>42.8 (146211)</td>
<td>3578x830x1872</td>
<td>7297 (5065)</td>
<td>1502</td>
<td>1799</td>
<td>2297 (5065)</td>
<td>1600</td>
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<tr>
<td>825</td>
<td>750</td>
<td>480</td>
<td>323</td>
<td>47.1 (160832)</td>
<td>3578x830x1872</td>
<td>7297 (5065)</td>
<td>1600</td>
<td>1979</td>
<td>2297 (5065)</td>
<td>1600</td>
</tr>
</tbody>
</table>
Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-35°C (68-95°F); Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
8. Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier (0.98 min. f/F): (3) phases, (1) ground.
13. AC output to load: (3) phases, (1) neutral if required, (1) ground.
14. DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
15. Specifications are subject to change.

Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current at End of Discharging</th>
<th>Max. Battery Current at End of Discharging</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>kW/(BTU/hr)</td>
<td>mm (in)</td>
<td>kg (lb)</td>
<td>kg/m² (lb/ft²)</td>
<td>(240 Cell, 1.67V/cell)</td>
<td>(240 Cell, 1.67V/cell)</td>
</tr>
<tr>
<td>650</td>
<td>591</td>
<td>480</td>
<td>480</td>
<td>76.3</td>
<td>891</td>
<td>37.1 (12676)</td>
<td>432 (830 x 1872)</td>
<td>2887 (6365)</td>
<td>805 (165)</td>
<td>1280</td>
</tr>
<tr>
<td>750</td>
<td>682</td>
<td>480</td>
<td>480</td>
<td>88.0</td>
<td>1028</td>
<td>42.8 (146211)</td>
<td>432 (830 x 1872)</td>
<td>2887 (6365)</td>
<td>805 (165)</td>
<td>1502</td>
</tr>
<tr>
<td>825</td>
<td>750</td>
<td>480</td>
<td>480</td>
<td>96.9</td>
<td>1130</td>
<td>47.1 (160832)</td>
<td>432 (830 x 1872)</td>
<td>2887 (6365)</td>
<td>805 (165)</td>
<td>1600</td>
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### SITE PLANNING DATA

**SYSTEM 9395-825 PLUS 1 ISBM SEPARATE RECTIFIER FEEDS, MODELS 650, 750, 825kVA, SINGLE MODULE**

#### Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F);
   Maximum relative humidity: 95% non-condensing.
7. Minimum overhead clearance for ventilation above the UPS cabinet is 457 mm (18 in.).
8. Minimum 915 mm (36 in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations.
   Access plates shall be custom-modified to suit conduit sizes.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier (0.98 min. p.f.): (3) phases, (1) ground.
   AC output to load: (3) phases, (1) neutral if required, (1) ground.
   AC input to UPS bypass: (3) phases, (1) neutral if required, (1) ground.
   DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
13. The front panels must be removed to meet the 830 mm (32.7 in.) depth to fit through doors.
14. If the UPS is to be installed with the right side near a wall a minimum of 6” is required between the wall and the unit. If a battery cabinet is installed to the right of the UPS 6” are not required.
15. Specifications are subject to change.

#### Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current Per UPM</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current</th>
<th>Max. Battery Current at End of Discharging</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>AMP</td>
<td>kW/BTU/hr</td>
<td>mm (in)</td>
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<tr>
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<td>750</td>
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<td>480</td>
<td>29.4</td>
<td>370</td>
<td>902</td>
<td>42.8 (146211)</td>
<td>4322x830x1872 (170.2x32.7x73.7)</td>
<td>2887 (6365)</td>
<td>805 (165)</td>
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<tr>
<td>825</td>
<td>750</td>
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<td>32.3</td>
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<td>992</td>
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<td>4322x830x1872 (170.2x32.7x73.7)</td>
<td>2887 (6365)</td>
<td>805 (165)</td>
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</table>
SITE PLANNING DATA  SYSTEM 9395-1100 ISBM, MODELS 1000, 1100kVA, SINGLE MODULE

**Notes:**
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F).
7. Maximum relative humidity: 95% non-condensing.
8. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
9. The UPS cabinet can be installed in line-up-and-match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier (0.98 min.PF): (3) phases, (1) ground.
13. AC output to load: (3) phases, (1) neutral if required, (1) ground.
14. DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
15. Specifications are subject to change.

**Product Specifications**

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current</th>
<th>Inverter AC Output Current</th>
<th>Max. Heat Dissipation at 100% Load</th>
<th>Dimensions WxOxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current</th>
<th>Max. Battery Current at End of Discharging</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>AMP</td>
<td>kW/BLU/hr</td>
<td>kg (lbs)</td>
<td>kg/m² (lb/ft²)</td>
<td>AMP</td>
<td>AMP</td>
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<td>1323</td>
<td>62.8 (214443)</td>
<td>2960 (6525)</td>
<td>825 (169)</td>
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</tbody>
</table>
## Notes:
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F).
7. Minimum 91mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
8. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
9. The UPS cabinet can be installed in line-up and match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier (0.98 min.PF): (3) phases, (1) ground.
13. DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
14. If the UPS is to be installed with the right side near a wall a minimum of 6" is required between the wall and the unit. If a battery cabinet is installed to the right of the UPS the 6" are not required.
15. Specifications are subject to change.

## Product Specifications

<table>
<thead>
<tr>
<th>UPS Rating</th>
<th>AC Input Voltage</th>
<th>AC Output Voltage</th>
<th>Rectifier AC Input Current Per UPM</th>
<th>Inverter AC Output Current</th>
<th>Max Heat Dissipation at 100% Load</th>
<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 1.67 V/cell)</th>
<th>Max. Battery Current at End of Discharging</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>kW/h</td>
<td>mm/ln</td>
<td>kg/lb</td>
<td>kg/m²/lb/ft²</td>
<td>AMP</td>
<td>AMP</td>
</tr>
<tr>
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<td>909</td>
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<td>294</td>
<td>370</td>
<td>1203</td>
<td>57.1 (194948)</td>
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<td>62.8 (214443)</td>
<td>2960 (6525)</td>
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</table>

1/3/08

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Notes:

1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be installed on a level floor suitable for computer or electronic equipment.
5. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
6. Ambient temperature range: 0-40°C (32-104°F); Recommended operating range: 20-25°C (68-77°F).
7. Minimum 91mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
8. Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
9. The UPS cabinet can be installed in line-up and match or standalone configurations.
10. Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
11. All wiring is to be in accordance with National and Local Electric Codes.
12. AC input to UPS rectifier (0.98 min.PF): (3) phases, (1) ground.
13. DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
14. If the UPS is to be installed with the right side near a wall a minimum of 6" is required between the wall and the unit. If a battery cabinet is installed to the right of the UPS the 6" are not required.
15. Specifications are subject to change.

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<thead>
<tr>
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<th>Dimensions WxDxH</th>
<th>Approx. Weight Unpacked</th>
<th>Floor Loading</th>
<th>Battery Nameplate Current (240 Cell, 1.67 V/cell)</th>
<th>Max. Battery Current at End of Discharging</th>
</tr>
</thead>
<tbody>
<tr>
<td>kVA</td>
<td>kW</td>
<td>VAC</td>
<td>AMP</td>
<td>AMP</td>
<td>kW/h</td>
<td>mm/ln</td>
<td>kg/lb</td>
<td>kg/m²/lb/ft²</td>
<td>AMP</td>
<td>AMP</td>
</tr>
<tr>
<td>1000</td>
<td>909</td>
<td>480</td>
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<td>294</td>
<td>370</td>
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