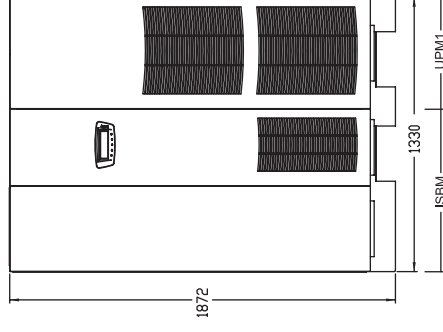
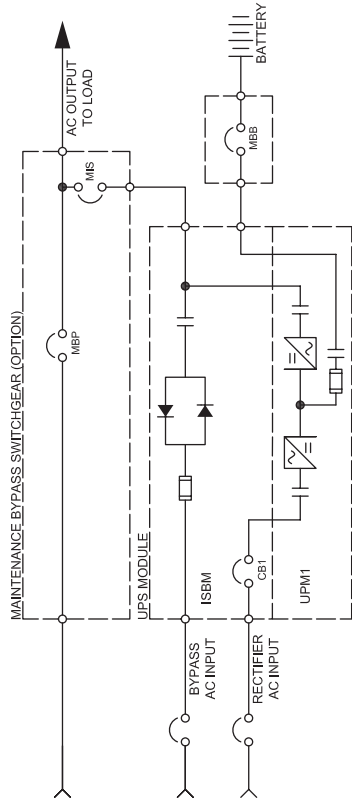


# SITE PLANNING DATA, 9395, 225KVA, SINGLE MODULE SYSTEM



**Notes:**

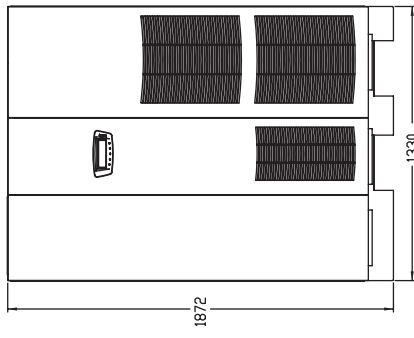
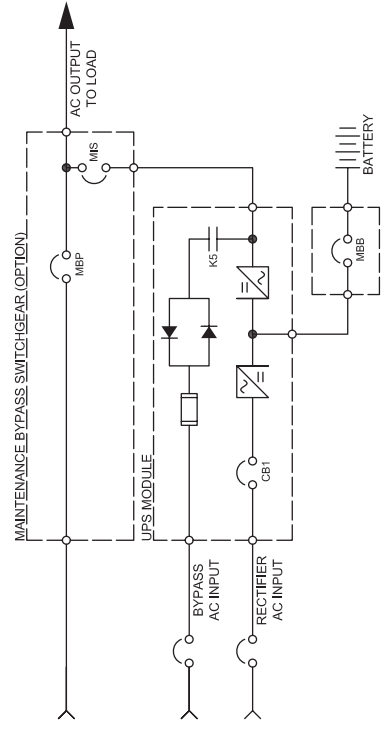
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be 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: 0-40C (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 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 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

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	VAC	VAC	Continuous	AMP	Nameplate	AMP						
KVA	480	480	AMP	AMP	AMP	AMP	mm(in)	kg(lbs)	kg/m2(lb/ft2)		AMP	AMP
225	480	480	261	300	271	271	1330x830x1872 (52.4x32.7x73.7)	811(1786)	735(150)	451	540	



# SITE PLANNING DATA, 9395, 275KVA, SINGLE MODULE SYSTEM



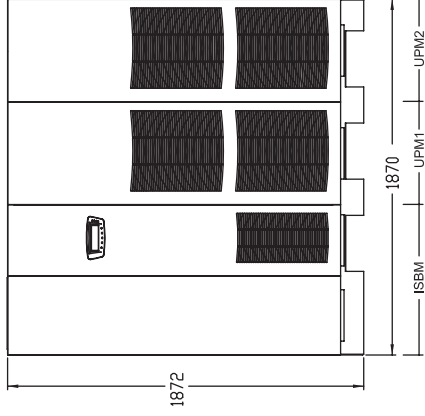
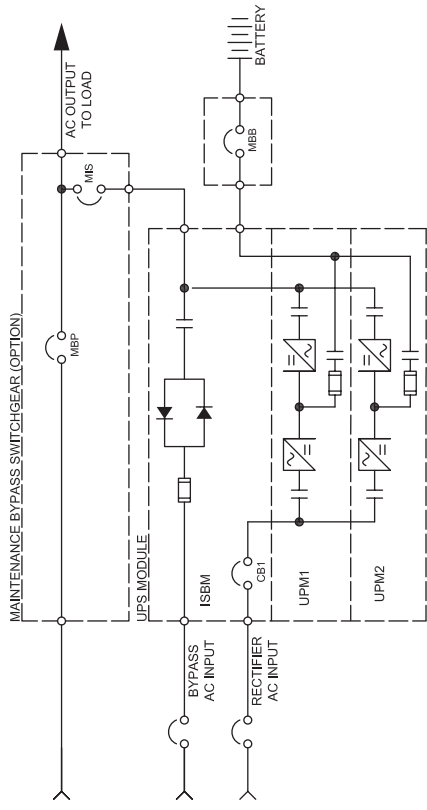
**Notes:**

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: 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 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 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 install to the right of the UPS the 6" are not required.
15. Specifications are subject to change.

## Product Specifications

UPS Rating	AC Input Voltage	VAC	480	AC Output Voltage	VAC	480	Rectifier AC Input Current	Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)				
	kVA	kW	AMP	AMP	AMP	AMP		kg/m2(lb/ft2)	AMP							AMP			
275	250	AMP	320	AMP	370	AMP	331	kW(BTU/hr)	13.0(44330)	mm(in)	1330x830x1872 (52.4x32.7x73.7)	kg(lbs)	811(1786)	kg/m2(lb/ft2)	735(150)	AMP	551	AMP	660

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



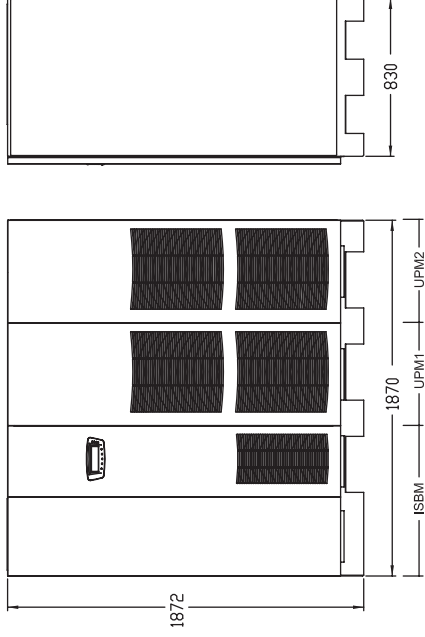
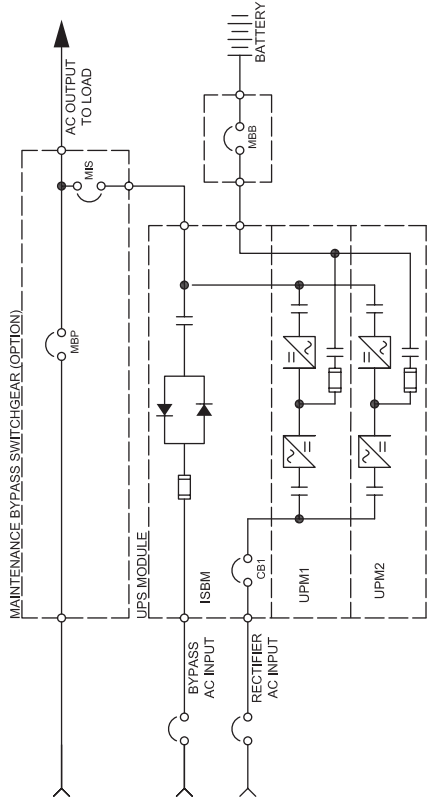
- Notes:**
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
  2. Inverter AC output current calculation: Nameplate - 100% rated output load.
  3. Bypass AC input current calculation is based on 100% rated output.
  4. The 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: 0-40C (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 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 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

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current		Inverter AC Output Current		Max. Heat Dissipation at Full Load BTU/h	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	VAC	VAC	Continuous	AMP	Nameplate	AMP						
KVA	KW	VAC	AMP	AMP	AMP	AMP	kW(BTU/hr)	mm(in)	kg(lbs)	kg/m2(lb/ft2)	AMP	AMP
275	250	480	320	370	331	331	13.0(44330)	1870x830x1872 (73.6x32.7x73.7)	1305(2875)	841(172)	551	660
												11/3/08

# SITE PLANNING DATA, 9395, 450KVA, SINGLE MODULE SYSTEM



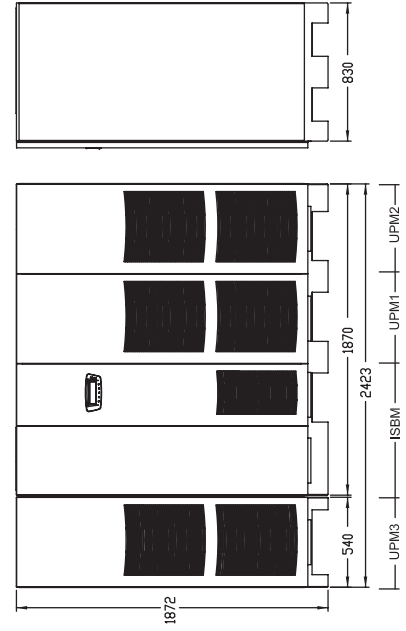
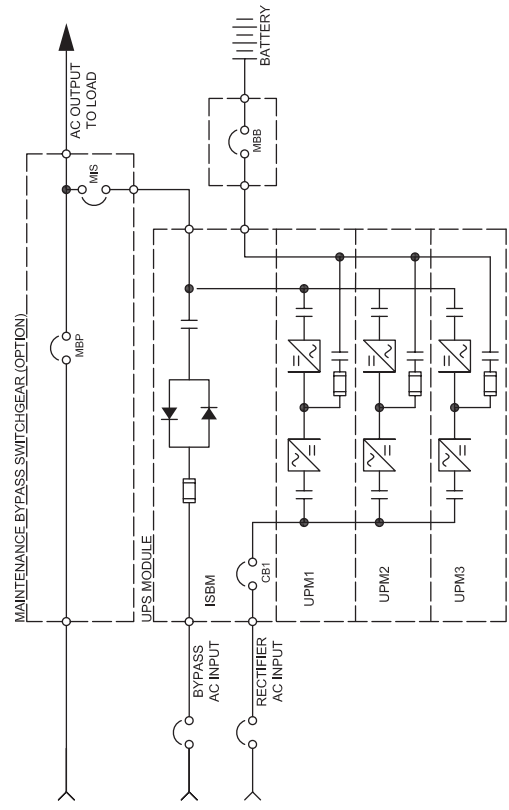
**Notes:**

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: 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 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 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 install to the right of the UPS the 6" are not required.
15. Specifications are subject to change.

## Product Specifications

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	VAC	VAC	Continuous	AMP	Nameplate	AMP						
KVA	KW	VAC	AMP	AMP	AMP	AMP	kW(BTU/hr)	mm(in)	kg(lbs)	kg/m2(lb/ft2)	AMP	AMP
450	409	480	523	600	541	541	21.2(72541)	1870x830x1872 (73.6x32.7x73.7)	1352(2977)	871(178)	901	1079

# SITE PLANNING DATA, 9395, 450KVA PLUS 1, SINGLE MODULE SYSTEM



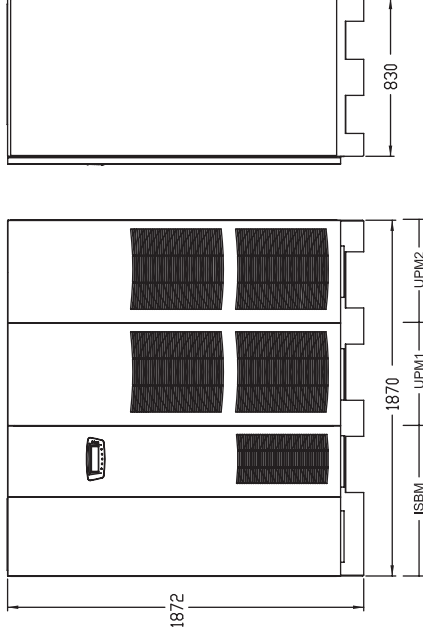
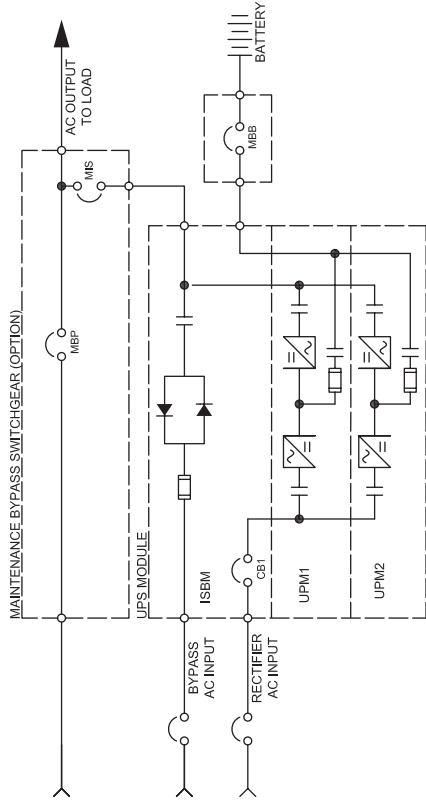
- Notes:**
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
  2. Inverter AC output current calculation: Nameplate - 100% rated output load.
  3. Bypass AC input current calculation is based on 100% rated output.
  4. The 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: 0-40C (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 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 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 install to the right of the UPS the 6" are not required.
15. Specifications are subject to change.

## Product Specifications

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current	Inverter AC Output Current	Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	VAC	VAC	Continuous	Nameplate						
KVA	VAC	VAC	AMP	AMP	kW(BTU/hr)	mm(in)	kg(lbs)	kg/m2(lb/ft2)	AMP	AMP
450	480	480	523	541	21.2(72541)	2423x830x1872 (95.4x32.7x73.7)	1884(4150)	937(192)	901	1079

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



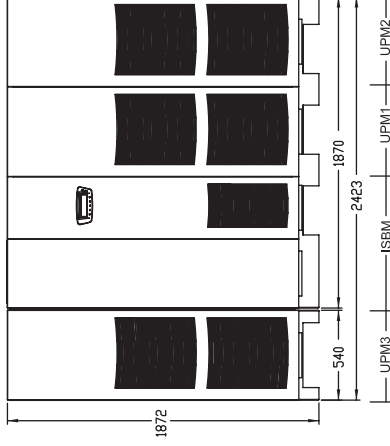
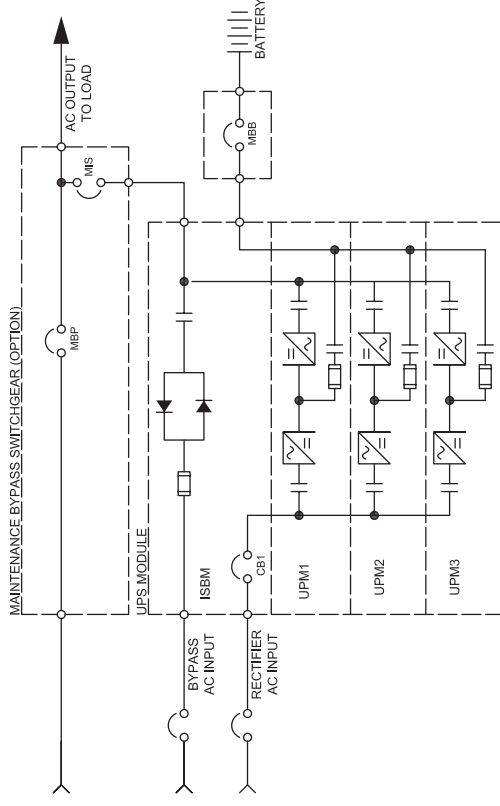
**Notes:**

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: 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 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 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 install to the right of the UPS the 6" are not required.
15. Specifications are subject to change.

## Product Specifications

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	VAC	VAC	Continuous	Nameplate	Nameplate	Nameplate						
kVA	VAC	VAC	AMP	AMP	AMP	AMP	kW(BTU/hr)	mm(in)	kg(lbs)	kg/m2(lb/ft2)	AMP	AMP
500	480	480	581	660	601	601	23.6(80601)	1870x830x1872 (73.6x32.7x73.7)	1352(2977)	871(178)	1001	1199

# SITE PLANNING DATA, 9395, 500KVA PLUS 1, SINGLE MODULE SYSTEM



## Notes:

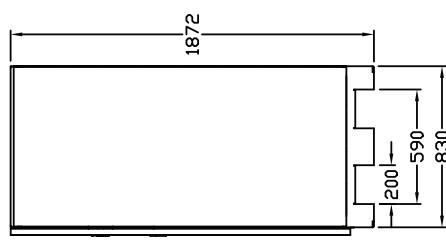
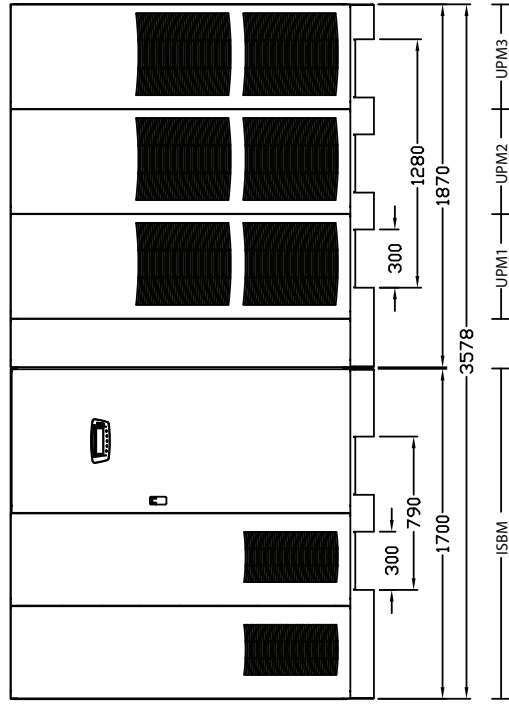
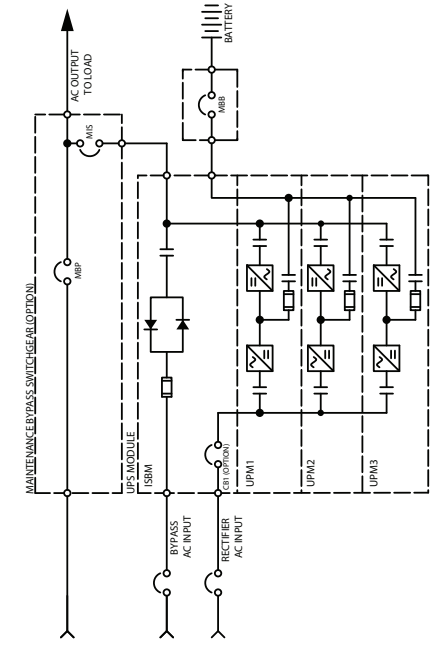
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be 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: 0-40C (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 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 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 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

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	VAC	VAC	Continuous	Nameplate	Nameplate	Nameplate						
KVA	VAC	VAC	AMP	AMP	AMP	AMP	kW(BTU/hr)	mm(in)	kg(lbs)	kg/m2(lb/ft2)	AMP	AMP
500	480	480	581	660	601	601	23.6(80601)	2423x830x1872 (95.4x32.7x73.7)	1884(4150)	937(192)	1001	1199
												11/3/08



## SITE PLANNING DATA SYSTEM 9395-825 ISBM, MODELS 650, 750, 825KVA, SINGLE MODULE



### Notes:

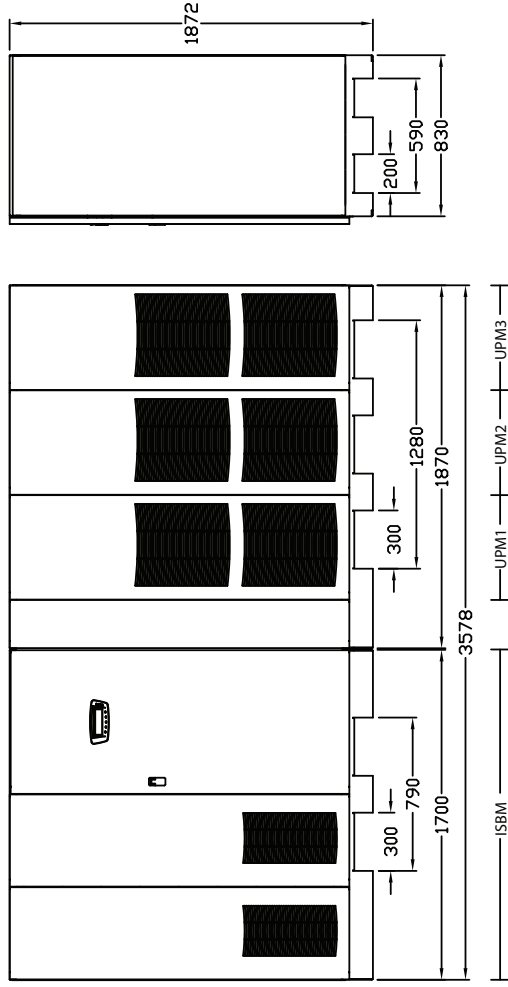
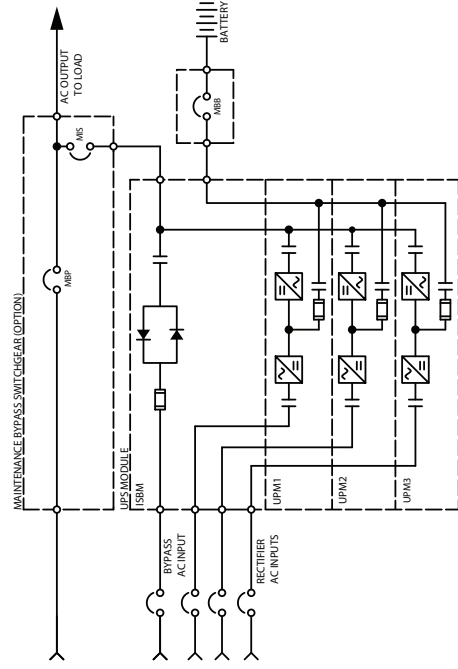
- Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
- Inverter AC output current calculation: Nameplate - 100% rated output load.
- Bypass AC input current calculation is based on 100% rated output.
- The system must be installed on a level floor suitable for computer or electronic equipment.
- The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
- Ambient temperature range: 0-40C (32-104F); Recommended operating range: 20-25C (68-77F); Maximum relative humidity: 95% non-condensing.
- Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
- Minimum 915mm (36in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
- The UPS cabinet can be installed in line-up-and-match or standalone configurations.
- Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
- All wiring is to be in accordance with National and Local Electric Codes.
- 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 input to UPS bypass: (3) phases, (1) neutral if required, (1) ground.
- DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
- The front panels must be removed to meet the 830mm (or 32.7" depth) to fit through doors.
- 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.
- Specifications are subject to change.

### Product Specifications

UPS Rating	AC Input Voltage		AC Output Voltage	Rectifier AC Input Current		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	kVA	kW	VAC	AMP	AMP	AMP	AMP						
650	591	480	480	763	891	782	37.1 (126716)	3578x830x1872 (140.9x32.7x73.7)	2297 (5065)	774 (158)	1280	1559	
750	682	480	480	880	1028	902	42.8 (146211)	3578x830x1872 (140.9x32.7x73.7)	2297 (5065)	774 (158)	1502	1799	
825	750	480	480	969	1130	992	47.1 (160832)	3578x830x1872 (140.9x32.7x73.7)	2297 (5065)	774 (158)	1600	1979	

# SITE PLANNING DATA

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



## Notes:

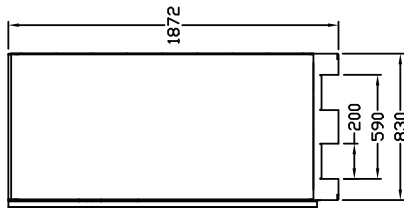
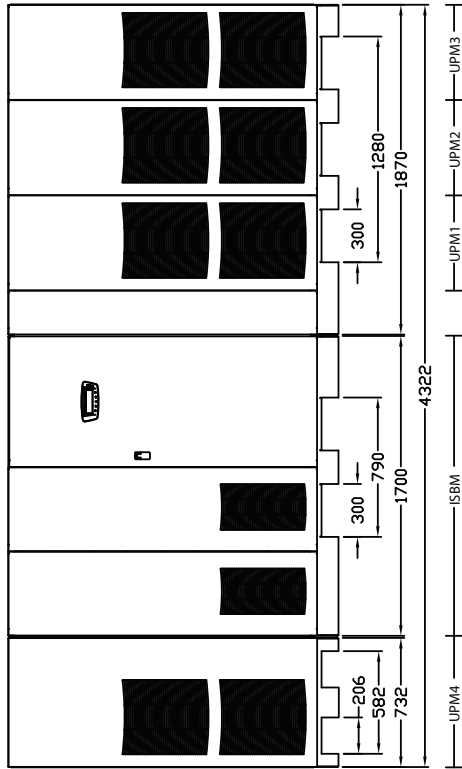
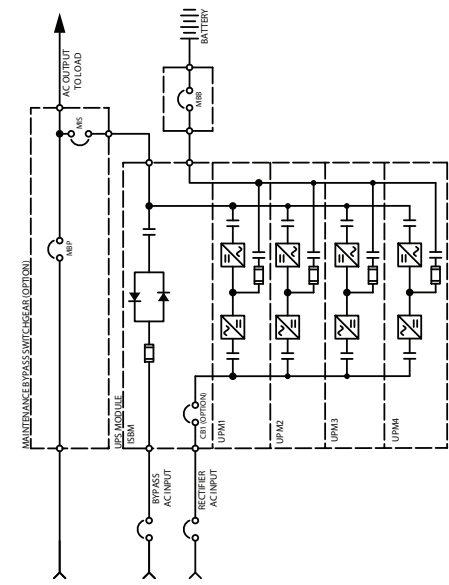
- Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
- Inverter AC output current calculation: Nameplate - 100% rated output load.
- Bypass AC input current calculation is based on 100% rated output.
- The system must be installed on a level floor suitable for computer or electronic equipment.
- The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
- Ambient temperature range: 0-40C (32-104F); Recommended operating range: 20-25C (68-77F); Maximum relative humidity: 95% non-condensing.
- Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
- Minimum 91.5mm (3.6in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
- The UPS cabinet can be installed in line-up-and-match or standalone configurations.
- Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
- All wiring is to be in accordance with National and Local Electric Codes.
- 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 input to UPS bypass: (3) phases, (1) neutral if required, (1) ground.
- DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
- The front panels must be removed to meet the 830mm (or 32.7" depth) to fit through doors.
- 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.
- Specifications are subject to change.

## Product Specifications

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current Per UPM		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	kVA	VAC	VAC	AMP	AMP	AMP						
650	480	480	255	370	782	37.1 (126716)	3578x830x1872 (140.9x32.7x73.7)	2297 (5065)	774 (158)	1280	1559	
750	480	480	294	370	902	42.8 (146211)	3578x830x1872 (140.9x32.7x73.7)	2297 (5065)	774 (158)	1502	1799	
825	480	480	323	370	992	47.1 (160832)	3578x830x1872 (140.9x32.7x73.7)	2297 (5065)	774 (158)	1600	1979	

P/N 110100215-002 Sheet 5 of 7 Rev. 1

## SITE PLANNING DATA SYSTEM 9395-825 PLUS 1 ISBM, MODELS 650, 750, 825kVA, SINGLE MODULE



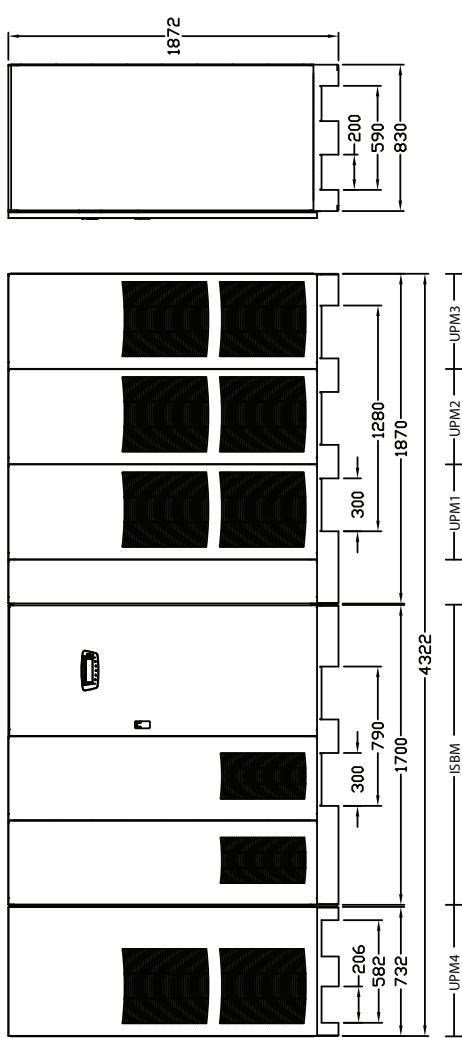
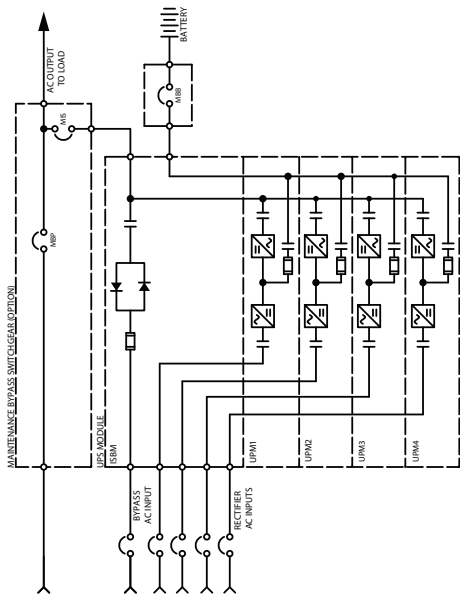
### Notes:

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 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: 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 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.  
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 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

UPS Rating	AC Input Voltage		Rectifier AC Input Current		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	kVA	kW	VAC	AMP	AMP	AMP						
650	591	480	480	763	891	782	37.1 (126716)	432x830x1872 (170.2x32.7x73.7)	2887 (6365)	805 (165)	1280	1559
750	682	480	480	880	1028	902	42.8 (146211)	432x830x1872 (170.2x32.7x73.7)	2887 (6365)	805 (165)	1502	1799
825	750	480	480	969	1130	992	47.1 (160832)	432x830x1872 (170.2x32.7x73.7)	2887 (6365)	805 (165)	1600	1979

## SITE PLANNING DATA SYSTEM 9395-825 PLUS 1 ISBM SEPARATE RECTIFIER FEEDS, MODELS 650, 750, 825KVA, SINGLE MODULE



### Notes:

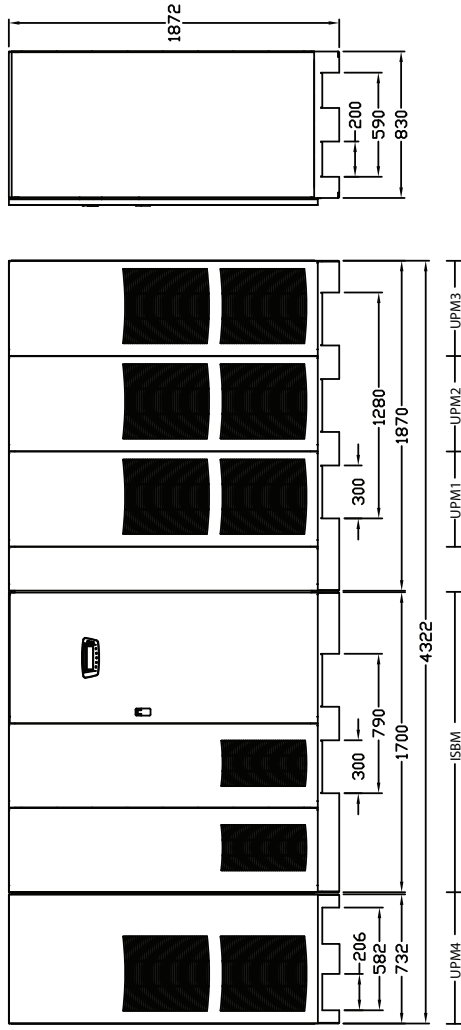
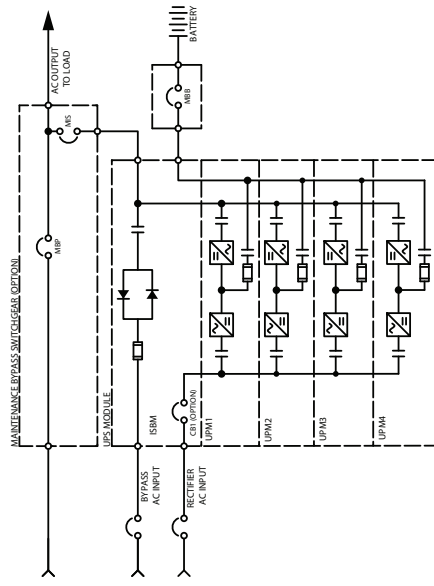
- Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
- Inverter AC output current calculation: Nameplate - 100% rated output load.
- Bypass AC input current calculation is based on 100% rated output.
- The system must be installed on a level floor suitable for computer or electronic equipment.
- The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
- Ambient temperature range: 0-40C (32-104F); Recommended operating range: 20-25C (68-77F); Maximum relative humidity: 95% non-condensing.
- Minimum overhead clearance for ventilation above the UPS cabinet is 457mm (18in.).
- Minimum 91.5mm (3.6in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
- The UPS cabinet can be installed in line-up-and-match or standalone configurations.
- Top and bottom cable entries through removable access plates are standard for all configurations. Access plates shall be custom-modified to suit conduit sizes.
- All wiring is to be in accordance with National and Local Electric Codes.
- 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 input to UPS bypass: (3) phases, (1) neutral if required, (1) ground.
- DC input from battery to UPS: (1) positive, (1) negative, (1) ground.
- The front panels must be removed to meet the 830mm (or 32.7" depth) to fit through doors.
- 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.
- Specifications are subject to change.

### Product Specifications

UPS Rating	AC Input Voltage		AC Output Voltage	Rectifier AC Input Current Per UPM		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	kVA	kW	VAC	AMP	AMP	AMP	AMP						
650	591	480	480	255	370	782	37.1 (126716)	432x830x1872 (170.2x32.7x73.7)	2887 (6365)	805 (165)	1280	1559	
750	682	480	480	294	370	902	42.8 (146211)	432x830x1872 (170.2x32.7x73.7)	2887 (6365)	805 (165)	1502	1799	
825	750	480	480	323	370	992	47.1 (160832)	432x830x1872 (170.2x32.7x73.7)	2887 (6365)	805 (165)	1600	1979	

# SITE PLANNING DATA

## SYSTEM 9395-1100 ISBM, MODELS 1000, 1100kVA, SINGLE MODULE



### Notes:

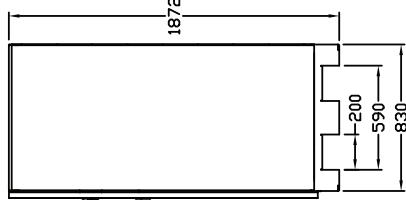
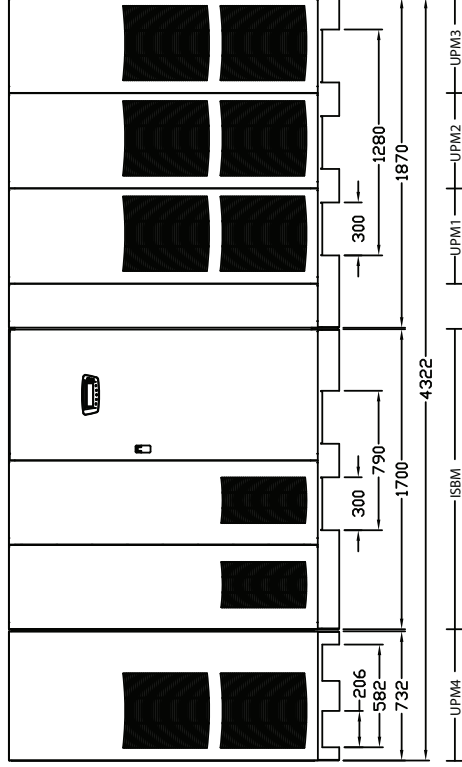
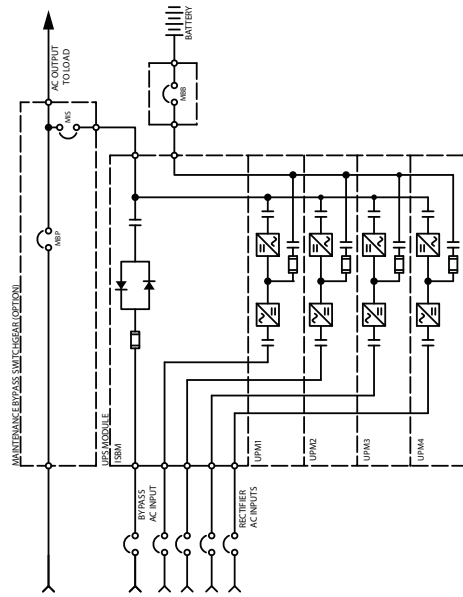
1. Rectifier AC input current calculations: Continuous - 100% load without charging; Nameplate - 100% load with maximum charging.
2. Inverter AC output current calculation: Nameplate - 100% rated output load.
3. Bypass AC input current calculation is based on 100% rated output.
4. The system must be 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: 0-40C (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 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.  
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 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

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	kVA	kW	VAC	VAC	Continuous	AMP						
1000	909	480	480	1174	1370	1203	57.1 (194948)	432x830x1872 (170.2x32.7x73.7)	2960 (6525)	825 (169)	2000	2398
1100	1000	480	480	1291	1507	1323	62.8 (214443)	432x830x1872 (170.2x32.7x73.7)	2960 (6525)	825 (169)	2203	2638

# SITE PLANNING DATA

SYSTEM 9395-1100 ISBM SEPARATE RECTIFIER FEEDS, 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: 0-40C (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 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.  
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 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

UPS Rating	AC Input Voltage	AC Output Voltage	Rectifier AC Input Current Per UPM		Inverter AC Output Current		Max. Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight Unpacked	Floor Loading	Battery Nameplate Current (240 Cell, 2.00 V/cell)	Max. Battery Current at End of Discharging (240 Cell, 1.67V/cell)
	kVA	kW	Continuous	AMP	Nameplate	AMP						
1000	480	480	294	AMP	370	AMP	57.1 (194948)	432x830x1872 (170.2x32.7x73.7)	2960 (6525)	825 (169)	2000	2398
1100	480	480	323	AMP	370	AMP	62.8 (214443)	432x830x1872 (170.2x32.7x73.7)	2960 (6525)	825 (169)	2203	2638

P/N 110100215-002 Sheet 7 of 7 Rev. 1