

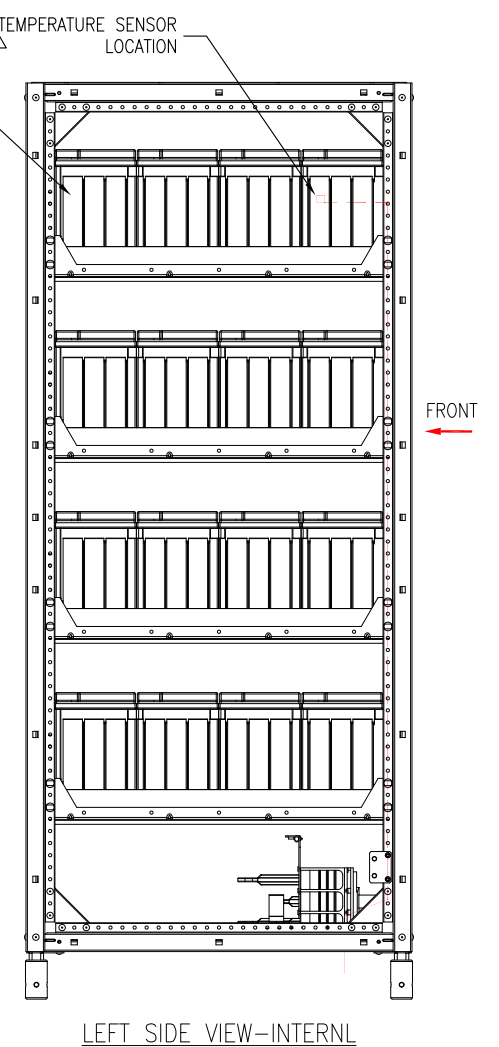
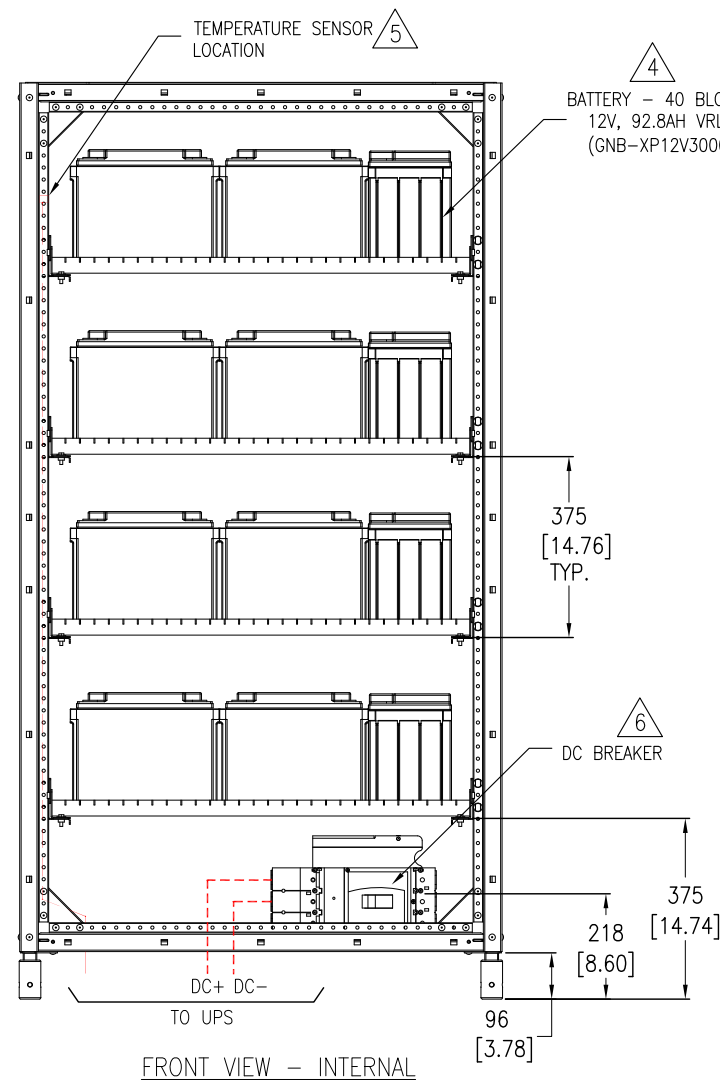
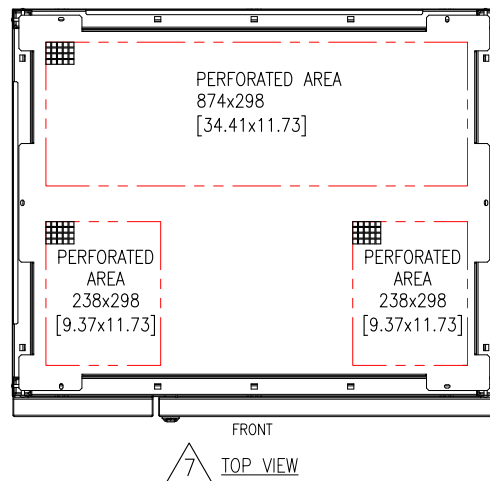
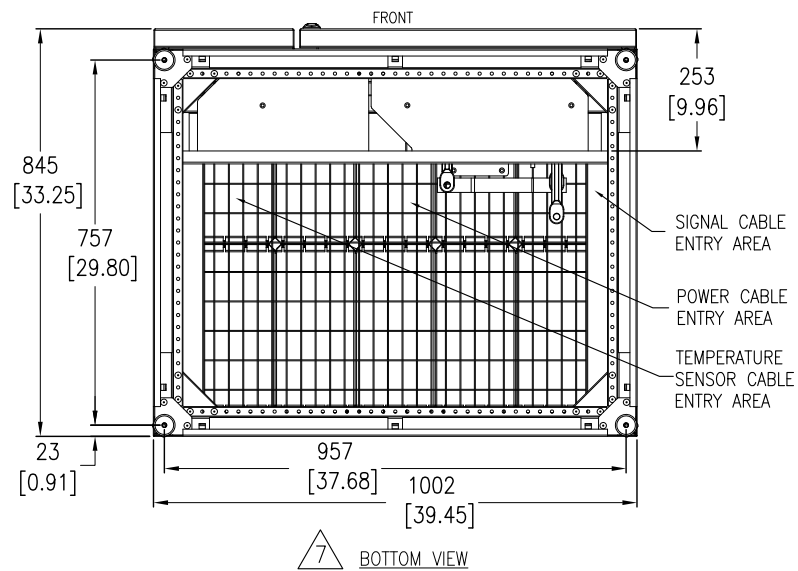
NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO [PRODUCT DOCUMENTATION](#) FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
4. CLEARANCE DIMENSIONS ARE RECOMMENDED FOR AIRFLOW AND SERVICE ACCESS ONLY.
5. CONSULT WITH THE LOCAL CODES AND STANDARDS FOR ADDITIONAL REQUIREMENTS IN YOUR LOCAL AREA.
6. DIMENSION EXCLUDES SKIN AND SCREW PROJECTIONS.
7. THE WEIGHT OF THE UNIT IS 1512kg [3333.4 lb].
8. THE BATTERY MUST BE STORED IN A DRY AND WELL-AIRED LOCATION.
9. THE BATTERY CELLS CAN BE STORED AT A TEMPERATURE BETWEEN -20° C AND +45° C.
10. BATTERY STORAGE OR PROLONGED SHUTDOWN SHOULD NEVER EXCEED 3 MONTHS AT 20° C OR 2 MONTHS AT 30° C WITHOUT RECHARGING.
11. AFTER THE RECOMMENDED MAXIMUM STORAGE, THE BATTERY MUST BE CHARGED, REQUIRING PARTIAL START-UP OF THE EQUIPMENT.
12. BATTERY LIFE IS EXTENDED WHEN IT IS INSTALLED IN A ROOM WITH AN AMBIENT TEMPERATURE OF 15 TO 25°C.
13. ABOVE 25° C, BATTERY LIFE REDUCED BY 50% FOR EVERY ADDITIONAL 10° C
14. THIS INFORMATION PROVIDES APPROXIMATE CENTER OF GRAVITY CALCULATION.
15. COLOR: RAL 9003 WHITE.
16. PROTECTION CLASS - IP20
17. DOOR SWING: FREELY ROTATES BY 130°.
18. CABLE ENTRY IS FROM BOTTOM OF THE UNIT.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

Schneider Electric

TITLE:		DWG NO:		REV.
GALAXY VS CLASSIC BATTERY CABINET – 1000mm, IEC WITH BATTERIES, CONFIG-B2 GENERAL ARRANGEMENT		GVSCBC10B2		2
		DRAWN:	JAYAPRAKASH/BALA	30-JAN-23
		ENGINEER:	SYED	10-MAR-23
PROJECT: SUBMITTAL DRAWINGS		APPROVED:		SYED
SHEET 1 OF 3				10-MAR-23



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
4. BATTERIES SHOWN ARE TYPICAL.
5. ONE TEMPERATURE SENSOR IS PROVIDED WITH THE GVS SERIES UPS. CONTACT SCHNEIDER ELECTRIC IF ANOTHER IS REQUIRED.
6. REFER TO [USER MANUAL](#) FOR BREAKER DETAILS.
7. DIMENSIONS OF CABINET MAY HAVE SOME VARIATIONS.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

Schneider Electric

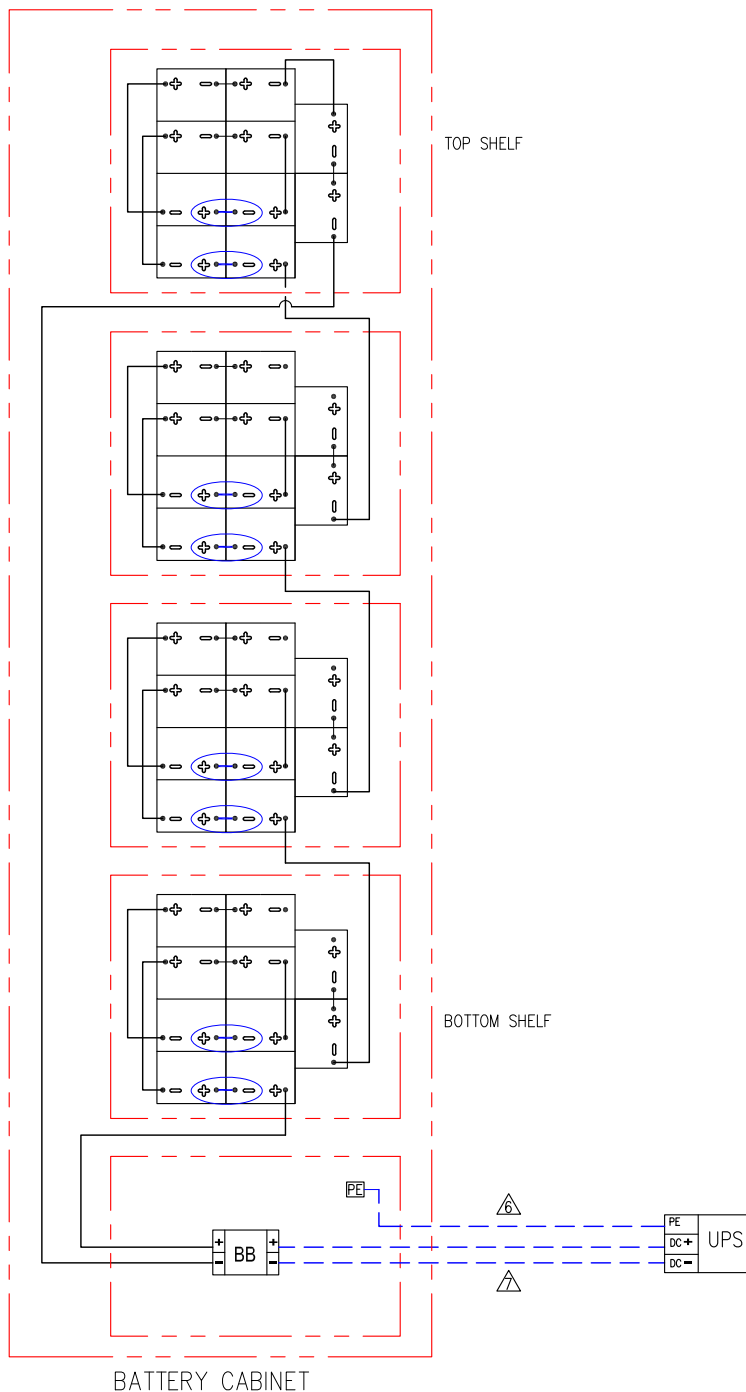
TITLE:
GALAXY VS
CLASSIC BATTERY CABINET - 1000mm, IEC
WITH BATTERIES, CONFIG-B2
TOP, BOTTOM AND INTERNAL VIEWS

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 3

DWG NO: GVSCBC10B2

DRAWN: JAYAPRAKASH/BALA
ENGINEER: SYED
APPROVED: SYED

REV. 1
30-JAN-2023
10-MAR-23
10-MAR-23
FIRST ANGLE PROJECTION



SKU#/CR#	Battery make	Battery Type	Nominal capacity in Ah C20, 1.80V/Cell	Number of Blocks	Cells/Block	Width of Cabinet in mm
GVSCBC10B2	Leoch	XP12-350	95	40	240	1000

POWER AND SIGNAL CABLES BETWEEN UPS & BATTERY CABINETS ARE PROVIDED BY OTHERS.

Configuration	
Qty.	Description
40	12V, 95Ah VRLA Battery
1	GVS Battery Cabinet - 1000mm
1	CompacT, DC BREAKER, 3P, 320A

LEGEND:

- AND HIGHLIGHTED BY ○ CONNECTED ON SITE
- CONNECTED IN FACTORY

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. TORQUE FOR SCREWS TO CONNECT BATTERIES IS 11NM.
4. EARTHING IS ESSENTIAL BEFORE STARTUP.
5. CABLE CONNECTION ON BATTERY TERMINALS MUST BE COVERED WITH PLASTIC CAPS.
6. THE GROUND CONNECTION TO THE CLASSIC BATTERY CABINET MUST BE MADE DIRECTLY FROM THE UPS CABINET.
7. MAXIMUM ALLOWABLE DISTANCE BETWEEN BATTERY CABINET AND UPS IS 200Mtrs [656Feet]. FOR CABLE SPECIFICATION, REFER TO INSTALLATION MANUAL.
8. REFER TO [SPECIFICATION GUIDE](#) FOR RUNTIME DETAILS.
9. FOR INTERFACE DETAILS REFER TO SYSTEM WIRING DIAGRAM GVSUPS20K150HS-WD.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

Schneider Electric

TITLE:
GALAXY VS
CLASSIC BATTERY CABINET - 1000mm, IEC
WITH BATTERIES, CONFIG-B2
CABLING DIAGRAM AND RUNTIME DETAILS

DWG NO: GVSCBC10B2

REV. 2

DRAWN: JAYAPRAKASH

30-JAN-23

ANGLE

ENGINEER: SYED

10-MAR-23

PROJECTION

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 3

APPROVED: SYED

10-MAR-23

N.A