

#### 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. CONSULT WITH THE LOCAL CODES AND STANDARDS FOR ADDITIONAL REQUIREMENTS IN YOUR LOCAL AREA.
5. DIMENSION EXCLUDES SKIN AND SCREW PROJECTIONS.
6. THE WEIGHT OF THE UNIT IS 1280kg [2822 lb].
7. THE BATTERY MUST BE STORED IN A DRY AND WELL-AIRED LOCATION.
8. THE BATTERY CELLS CAN BE STORED AT A TEMPERATURE BETWEEN -20° C AND +45° C.
9. BATTERY STORAGE OR PROLONGED SHUTDOWN SHOULD NEVER EXCEED 3 MONTHS AT 20° C OR 2 MONTHS AT 30° C WITHOUT RECHARGING.
10. AFTER THE RECOMMENDED MAXIMUM STORAGE, THE BATTERY MUST BE CHARGED, REQUIRING PARTIAL START-UP OF THE EQUIPMENT.
11. BATTERY LIFE IS EXTENDED WHEN IT IS INSTALLED IN A ROOM WITH AN AMBIENT TEMPERATURE OF 15 TO 25°C. ABOVE 25° C, BATTERY LIFE REDUCED BY 50% FOR EVERY ADDITIONAL 10° C
12. THIS INFORMATION PROVIDES APPROXIMATE CENTER OF GRAVITY CALCULATION.
13. COLOR: RAL 9003 WHITE.
14. PROTECTION CLASS - IP20
15. DOOR SWING: FREELY ROTATES BY 130°.
16. CABLE ENTRY IS FROM BOTTOM OF THE UNIT.

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**Schneider**  
**Electric**

TITLE: GALAXY VS  
CLASSIC BATTERY CABINET - 1000mm, IEC  
WITH BATTERIES, CONFIG-A2  
GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 3

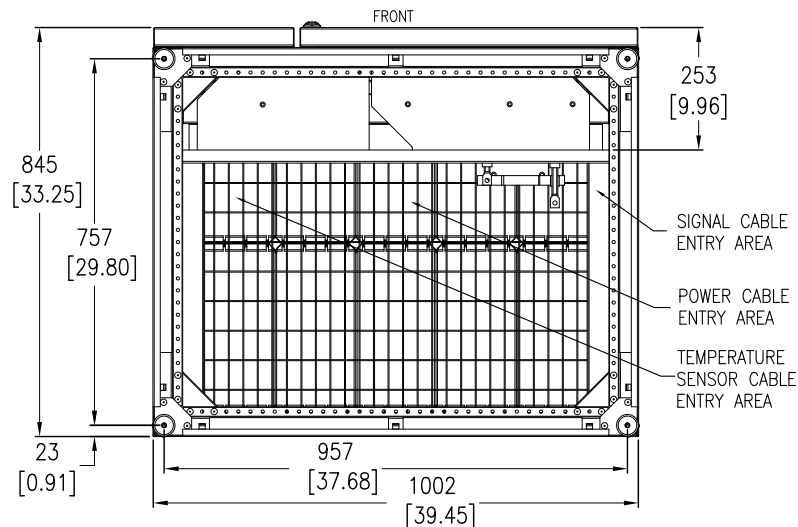
DWG NO: GVSCBC10A2

DRAWN: JAYAPRAKASH/BALA  
ENGINEER: SYED  
APPROVED: SYED

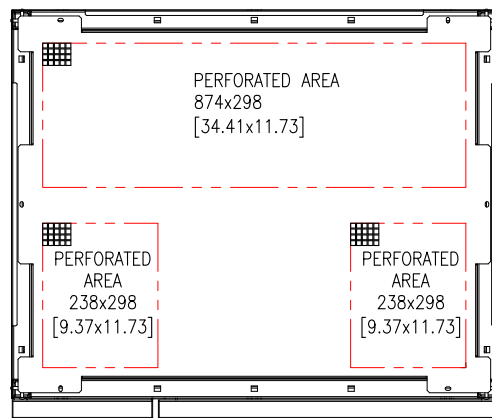
30-JAN-23  
10-MAR-23  
10-MAR-23

REV. 2

FIRST  
ANGLE  
PROJECTION



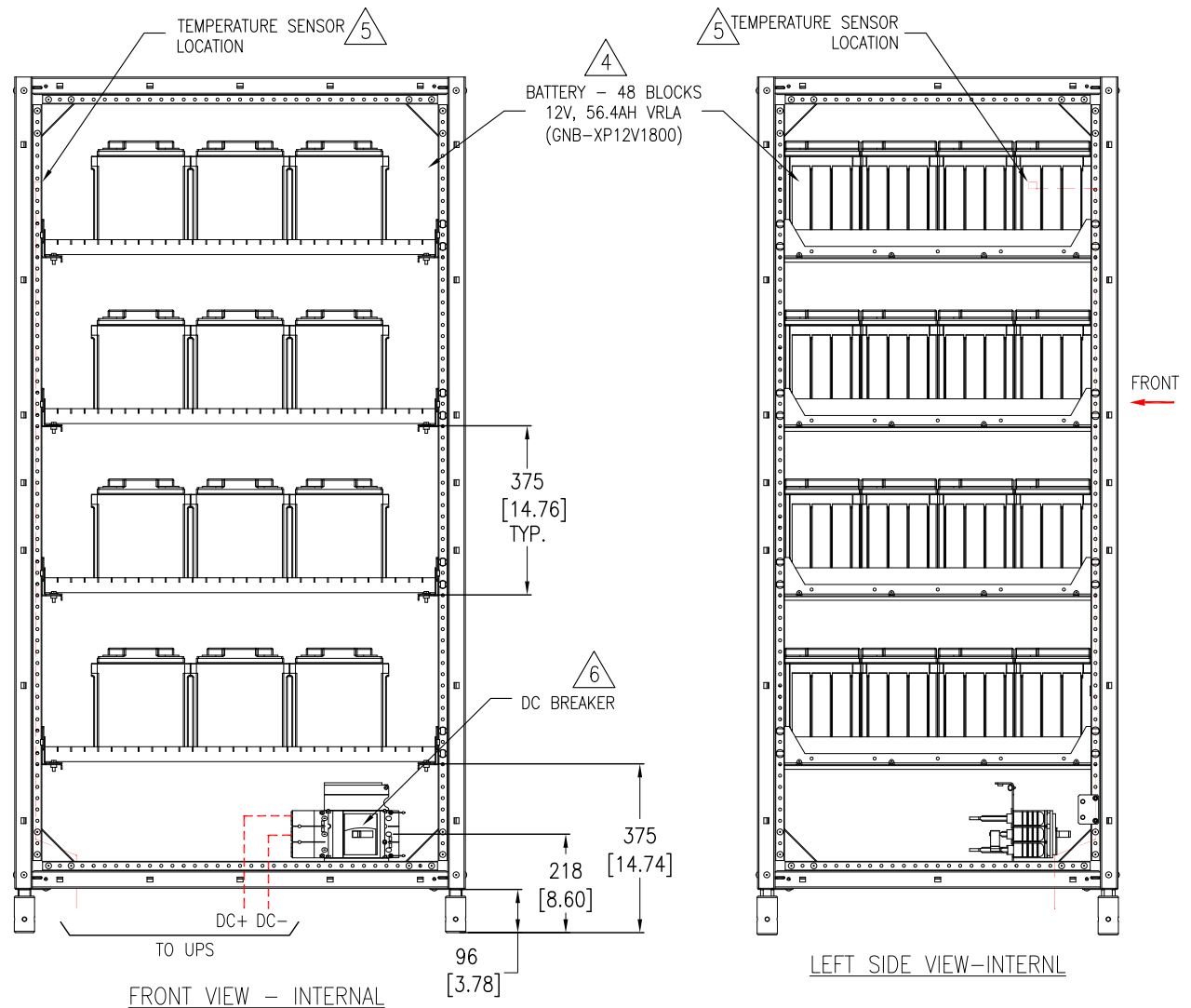
7 BOTTOM VIEW



7 TOP VIEW

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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.



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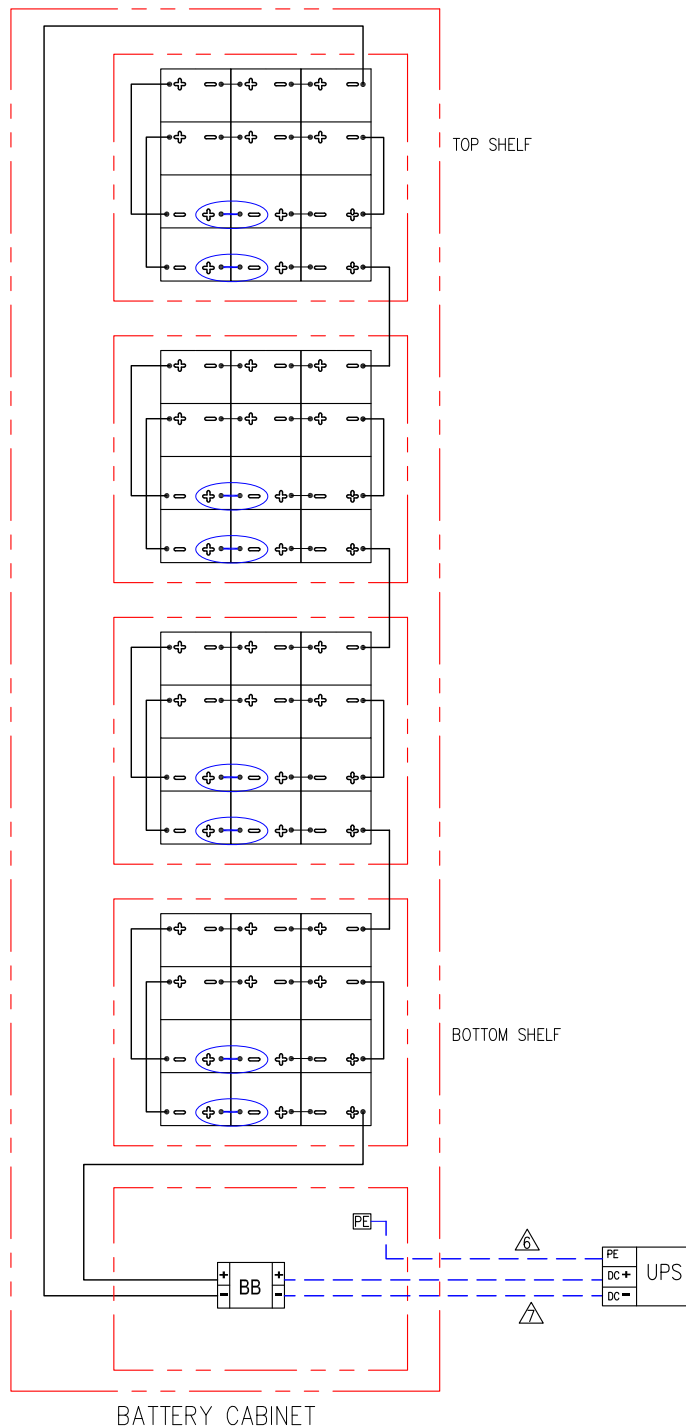
TITLE:  
GALAXY VS  
CLASSIC BATTERY CABINET - 1000mm, IEC  
WITH BATTERIES, CONFIG-A2  
TOP, BOTTOM AND INTERNAL VIEWS

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 3

DWG NO: GVSCBC10A2

DRAWN: JAYAPRAKASH/BALA  
ENGINEER: SYED  
APPROVED: SYED

REV. 1  
30-JAN-23  
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
GVSCBC10A2	Leoch	XP12-240	55	48	288	1000

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

Configuration	
Qty.	Description
48	12V, 55Ah VRLA Battery
1	GVS Battery Cabinet - 1000mm
1	Compact, DC BREAKER, 3P, 250A

#### LEGEND:

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

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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 200Meters [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.

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**Schneider Electric**

TITLE:  
 GALAXY VS  
 CLASSIC BATTERY CABINET - 1000mm, IEC  
 WITH BATTERIES, CONFIG-A2  
 CABLING DIAGRAM AND RUNTIME DETAILS

DWG NO: GVSCBC10A2

REV. 2

DRAWN: JAYAPRAKASH 30-JAN-23

ENGINEER: SYED 10-MAR-23

APPROVED: SYED 10-MAR-23

ANGLE  
 PROJECTION  
 N.A

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 3