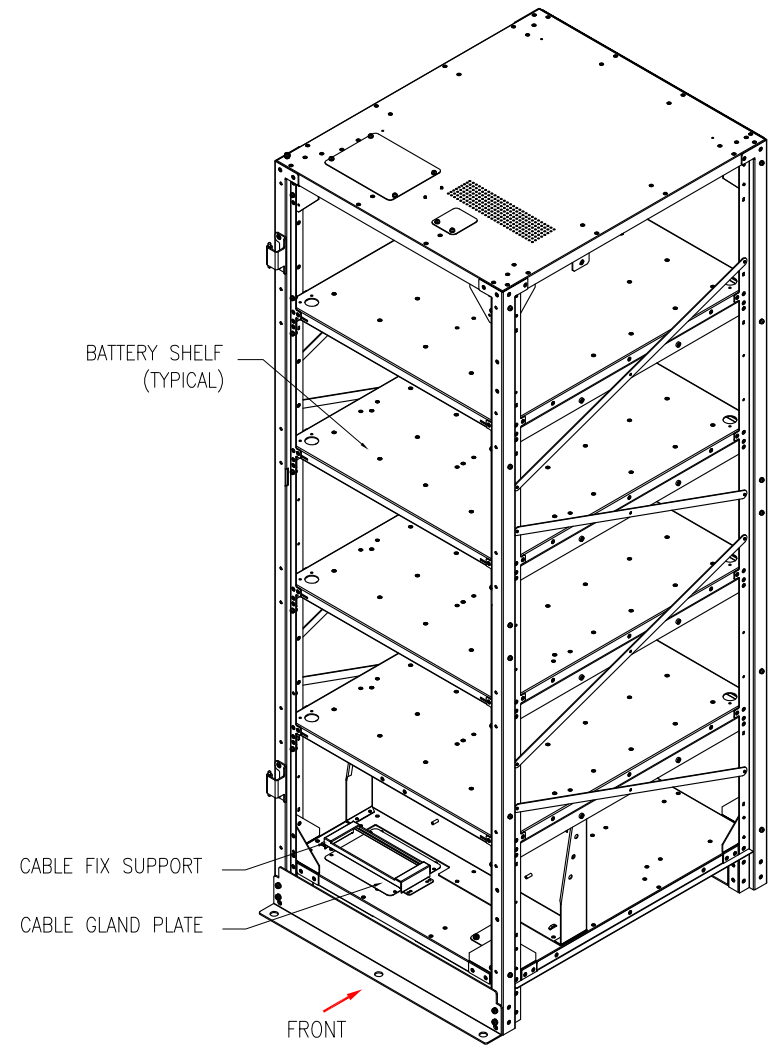


EXTERNAL ISOMETRIC VIEW



INTERNAL ISOMETRIC VIEW
(FRONT DOORS AND SIDE COVERS NOT SHOWN)

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.

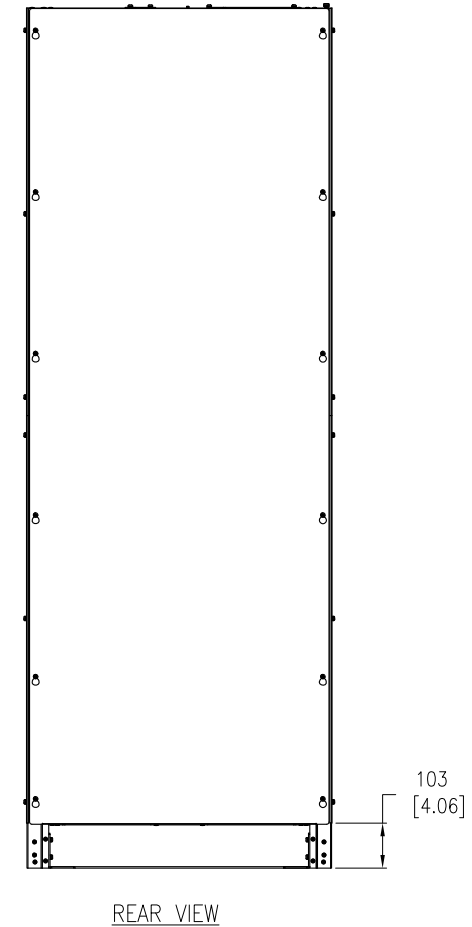
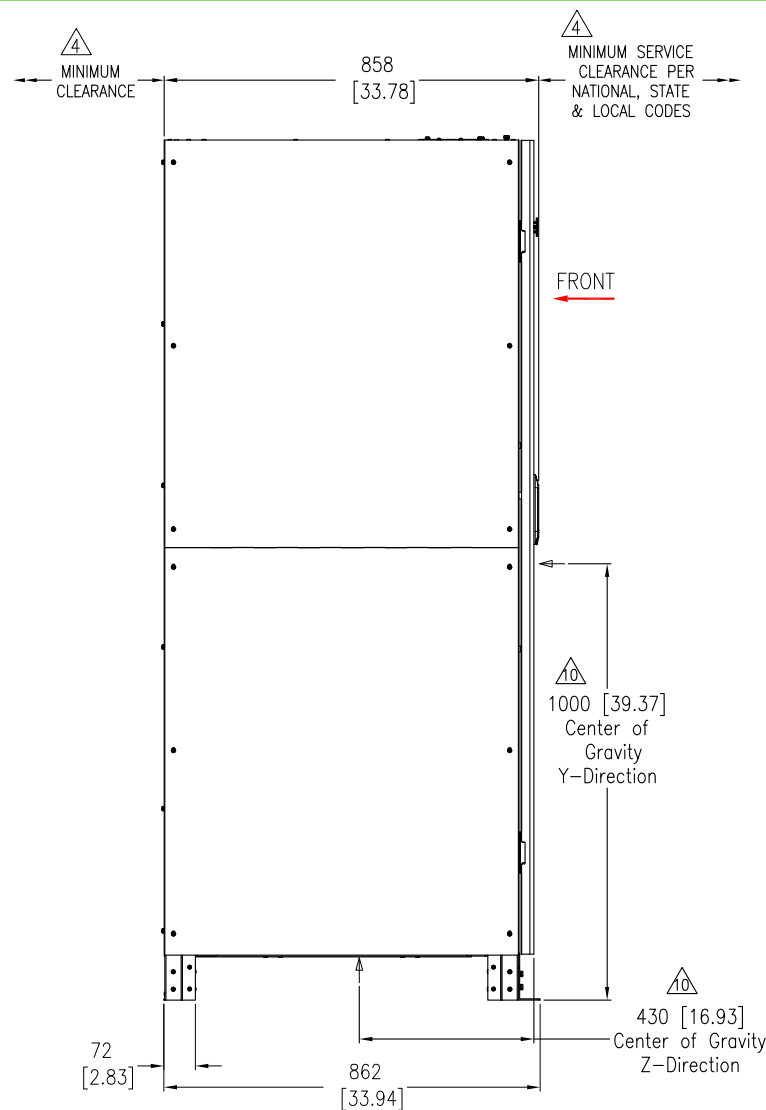
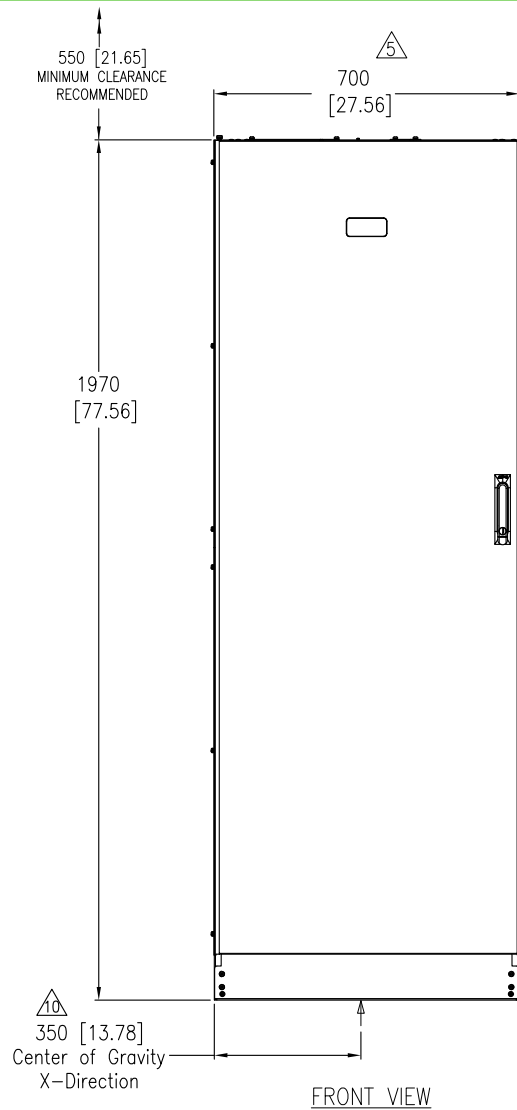
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Schneider
Electric

TITLE:
EMPTY BATTERY CABINET, 700mm Wide
ISOMETRIC VIEW

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 6

DWG NO:	GVEBC7		REV.	0
DRAWN:	JAYAPRAKASH	31-JUL-18	FIRST	
ENGINEER:	TERRY HU	31-JUL-18	ANGLE	
APPROVED:	JACHEN	17-AUG-18	PROJECTION	



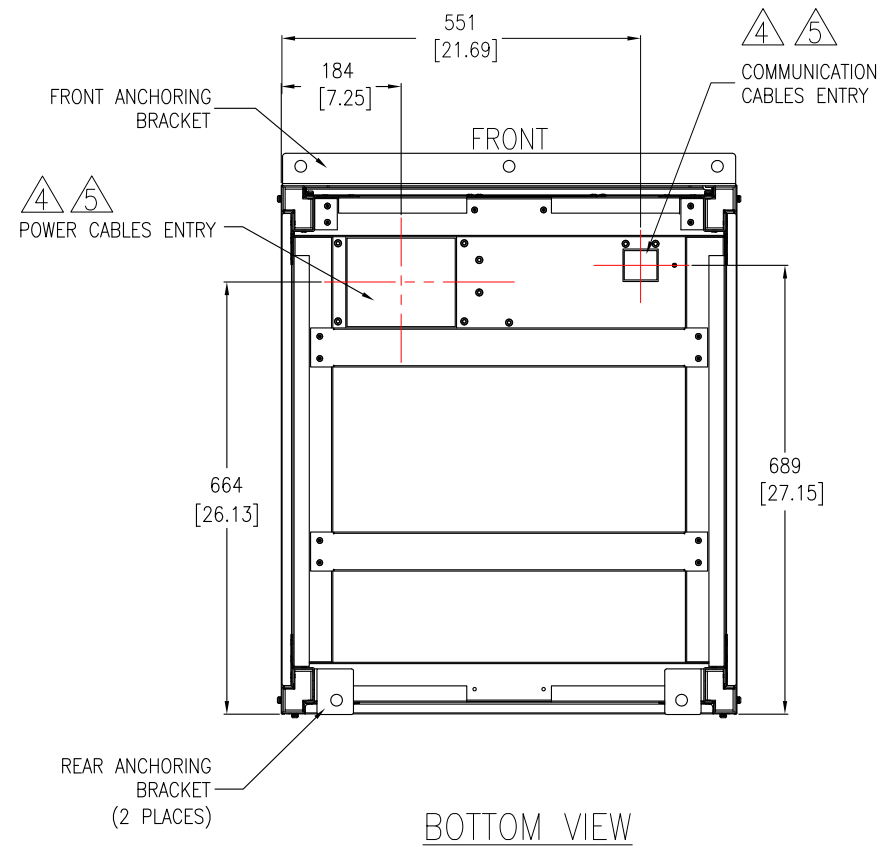
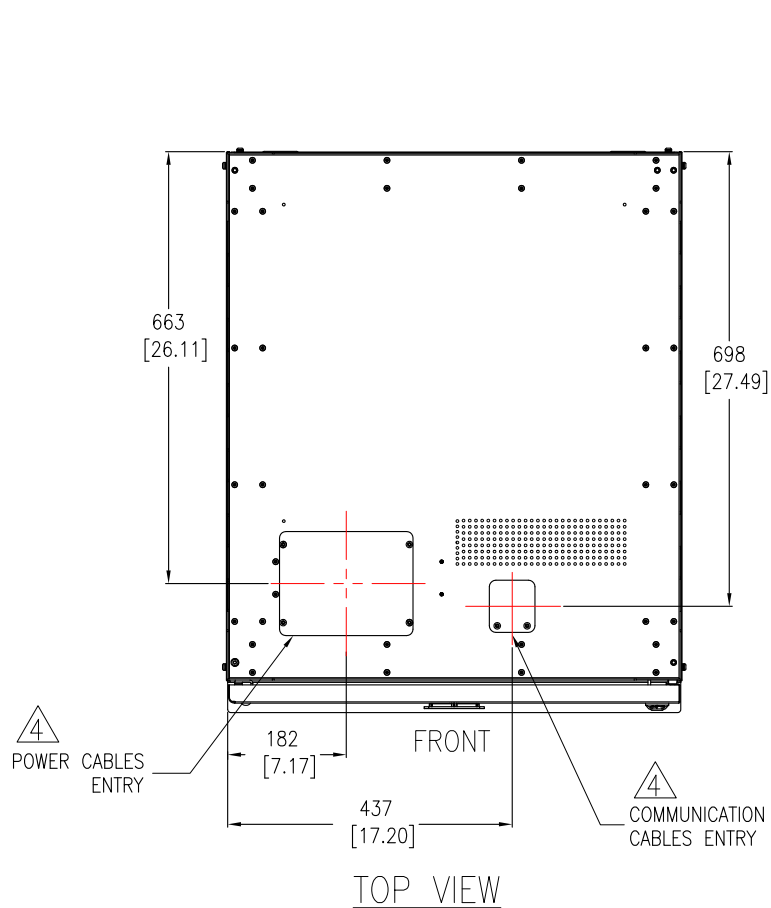
NOTES:

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. FRONT ACCESS REQUIRED FOR SERVICE. MINIMUM REQUIRED FRONT CLEARANCE IS 980mm [38.58 Inches], REAR CLEARANCE REQUIRED IS 150mm [5.91 Inches]. BUT IF NEED TO REPLACE THE BATTERY FROM REAR, THE REQUIRED CLEARANCE WILL BE ≥ 1000 [39.37]
- △ 5. DIMENSION EXCLUDES SKIN AND SCREW PROJECTIONS.
6. THE WEIGHT OF THE UNIT IS 190kg [419 lb].
MAXIMUM SUPPORTED WEIGHT PER SHELF IS 300 kg [661.4 lb], TOTAL SUPPORTED BATTERY WEIGHT OF THE UNIT IS 1200kg [2645.5 lb].
7. OPERATING TEMPERATURE: 0°C TO 40°C [32°F TO 104°F]
8. COLOR: RAL 9003 WHITE.
9. PROTECTION CLASS – IP20
- △ 10. THIS INFORMATION PROVIDES APPROXIMATE CENTER OF GRAVITY CALCULATION.
11. DOOR SWING: FREELY ROTATES BY 130°.
12. INPUT POWER/COMMUNICATION CABLE ENTRY IS FROM TOP OR BOTTOM OF THE UNIT.
13. WHEN 2 GVEBC7 CABINETS ARE INSTALLED ADJACENT TO EACH OTHER, THE MIDDLE SIDE PANELS OF BOTH THE CABINETS NEED TO BE REMOVED FOR CABLING.
14. FOR ADJACENT INSTALLATION OF 2 GVEBC7 CABINETS, USE TOP BAYING BRACKET FROM THE SUPPLIED INSTALLATION KIT.

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Schneider
Electric

TITLE: EMPTY BATTERY CABINET, 700mm Wide GENERAL ARRANGEMENT		DWG NO: GVEBC7		REV. 0
PROJECT: SUBMITTAL DRAWINGS		DRAWN: JAYAPRAKASH	31-JUL-18	FIRST ANGLE PROJECTION
SHEET 2 OF 6		ENGINEER: TERRY HU	31-JUL-18	
		APPROVED: JIACHEN	17-AUG-18	



- 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. DRILL/PUNCH HOLES IN PLATE. REMOVE PLATE FROM CABINET BEFORE DRILLING/PUNCHING.
INPUT POWER/ COMMUNICATION CABLE ENTRY IS FROM TOP OR BOTTOM.
 - △5. IF BATTERY MOUNTED IN BOTTOM SHELF, BOTTOM GLAND PLATE IS TO BE REMOVED.

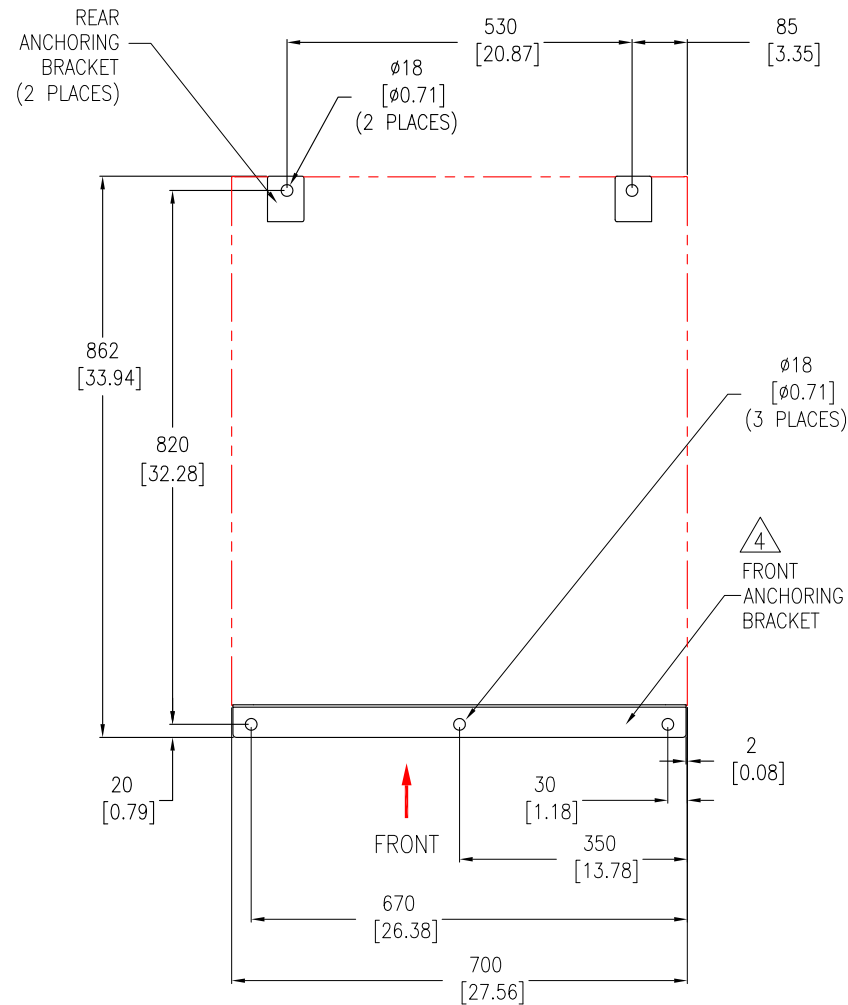
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Schneider Electric

TITLE:
EMPTY BATTERY CABINET, 700mm Wide
TOP AND BOTTOM VIEWS

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 6

DWG NO:	GVEBC7		REV.	0
DRAWN:	JAYAPRAKASH	31-JUL-18	FIRST ANGLE PROJECTION	
ENGINEER:	TERRY HU	31-JUL-18		
APPROVED:	JIACHEN	17-AUG-18		



TOP VIEW
MOUNTING HOLE LOCATIONS
FOR ANCHORING BRACKETS

- 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. FLOOR ANCHORING BOLTS ARE NOT PROVIDED.

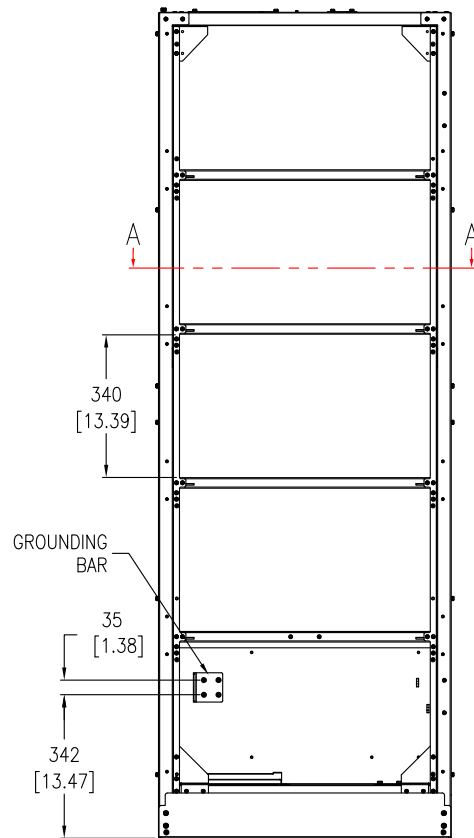
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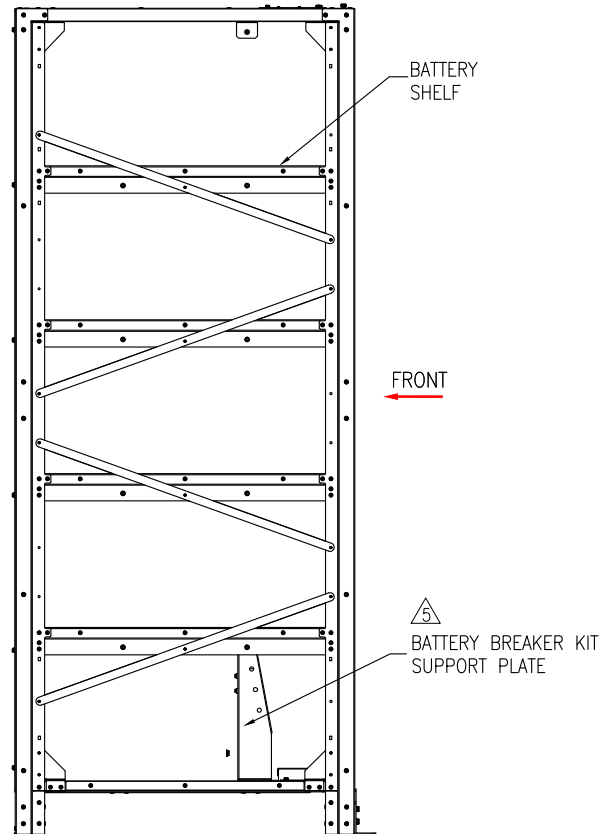
TITLE:
EMPTY BATTERY CABINET, 700mm Wide
ANCHORING DETAILS

DWG NO:	GVEBC7	REV.	0
DRAWN:	JAYAPRAKASH	31-JUL-18	FIRST
ENGINEER:	TERRY HU	31-JUL-18	ANGLE
APPROVED:	JIACHEN	17-AUG-18	PROJECTION

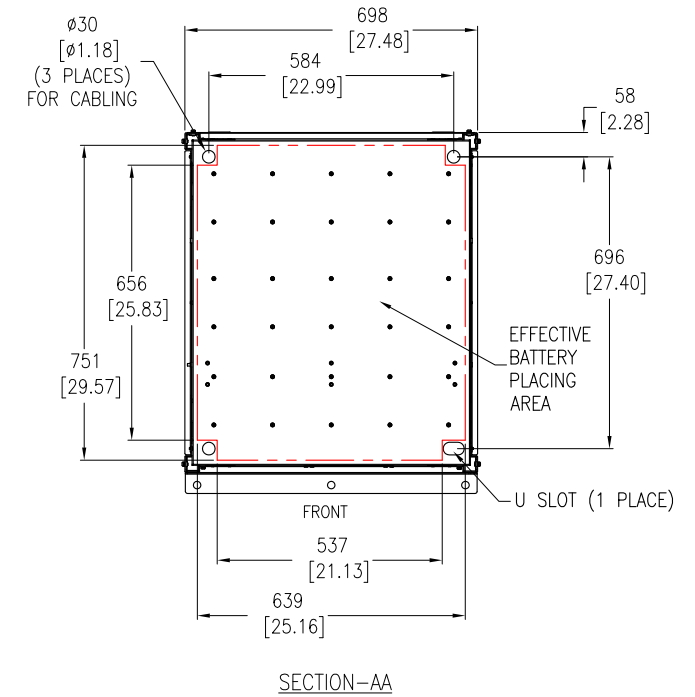
PROJECT: SUBMITTAL DRAWINGS SHEET 4 OF 6



FRONT VIEW – INTERNAL



LEFT SIDE VIEW-INTERNAL



SECTION-AA

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. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
- △5. THIS PLATE CAN ALSO BE MOUNTED IN THE TOP SHELF FOR TOP CABLE ENTRY.

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.

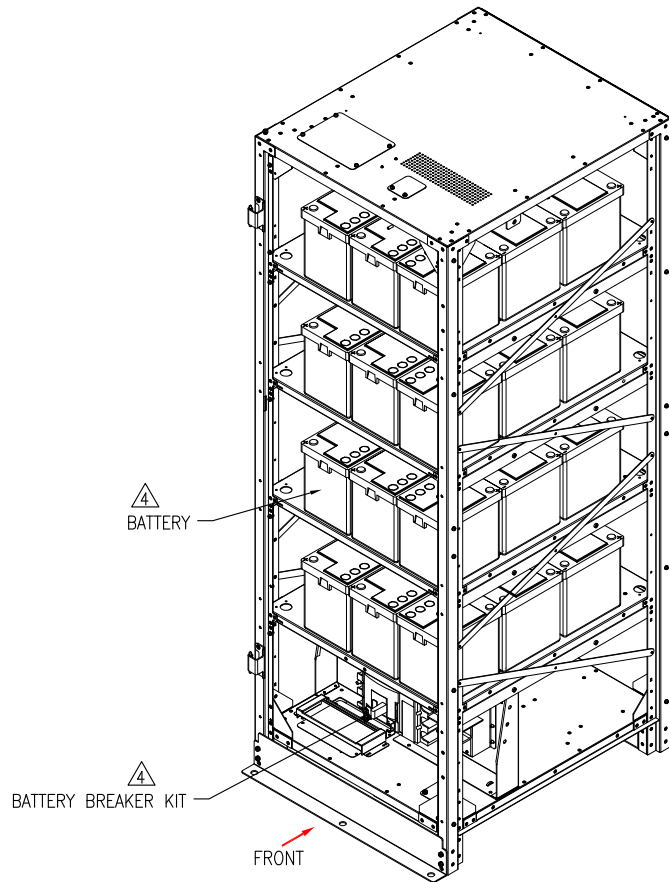
Schneider Electric

TITLE:
EMPTY BATTERY CABINET, 700mm Wide
INTERNAL VIEWS

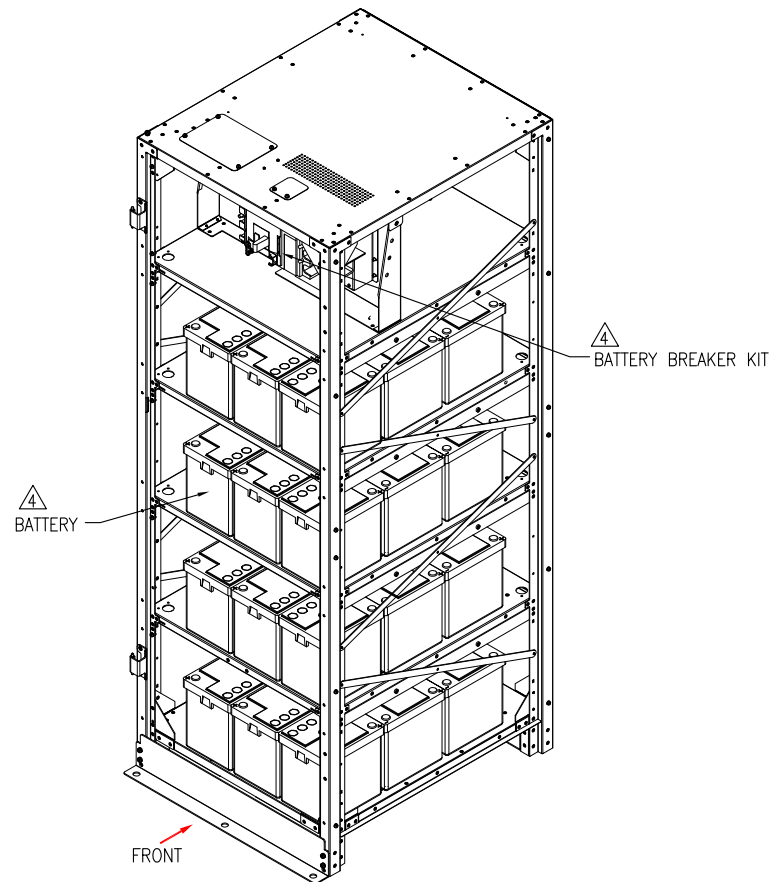
DWG NO:	GVEBC7	REV.	0
DRAWN:	JAYAPRAKASH	31-JUL-18	FIRST
ENGINEER:	TERRY HU	31-JUL-18	ANGLE
APPROVED:	JIACHEN	17-AUG-18	PROJECTION

PROJECT: SUBMITTAL DRAWINGS SHEET 5 OF 6

TYPICAL ARRANGEMENT WITH BREAKER KIT AND BATTERIES



BATTERY BREAKER KIT MOUNTED IN BOTTOM SHELF



BATTERY BREAKER KIT MOUNTED IN TOP SHELF

RECOMMENDED BATTERY SPECIFICATION	
Battery type	VRLA
Minimum flammability rating	HB
Maximum Voltage	576V
Battery shelves	4 shelves sized 657mm x 767mm [25.87 Inches x 30.19 Inches]
Maximum weight per shelf	300 kg [661.4 lb]
Maximum weight per cabinet	1200 kg [2645.5 lb]
Height between battery shelves	340 mm [13.39 Inches]
Maximum battery height including battery terminals	240 mm [9.45 Inches]

△ SUPPORTED BATTERY BREAKER KIT

Sl. No	UPS Family	BBK SKU Number
1	GVX	Not Supported
2	GVM	Not Supported
3	GVS	GVSBBK20K80H
4	EasyUPS	E3SOPT008

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. FOR LATEST VERSION OF THE BOARD/S CONTACT SCHNEIDER ELECTRIC.
- △ 4. NOT PART OF THIS SKU. SHOWN FOR TYPICAL ILLUSTRATION ONLY. REFER TO TABLE FOR DETAILS.
5. REFER TO PRODUCT MANUAL FOR BATTERY BREAKER KIT (GVSBBK20K80H) INSTALLATION.

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Schneider Electric

TITLE:
EMPTY BATTERY CABINET, 700mm Wide
TYPICAL ARRANGEMENT

DWG NO:	GVEBC7		REV.	0
DRAWN:	JAYAPRAKASH	31-JUL-18	ANGLE	PROJECTION
ENGINEER:	TERRY HU	31-JUL-18	N.A	
APPROVED:	JIACHEN	17-AUG-18		

PROJECT: SUBMITTAL DRAWINGS SHEET 6 OF 6