

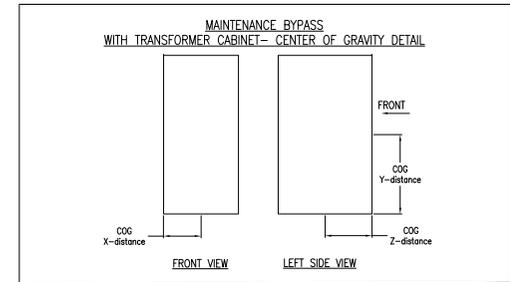
CENTER OF GRAVITY AND WEIGHT DETAILS -EMPTY FRAME

Details	Center of Gravity in millimeters [Inches]			Weight kg [lbs]
	X-Distance	Y-Distance	Z-Distance	
UPS Frame (without Power Modules and Battery Modules)	260 [102.36]	767 [301.97]	362 [142.57]	182 [401.2]

CENTER OF GRAVITY AND WEIGHT DETAILS

UPS SKU Number	RATING (kW)	No. Battery Strings Included	Center of Gravity in millimeters [Inches]			Weight kg [lbs]
			X-Distance	Y-Distance	Z-Distance	
GVSUPS10KB4HS	10	1	260 [102.36]	650 [256.9]	418 [164.57]	320 [705.5]
GVSUPS15KB4HS	15					
GVSUPS20KB4HS	20					
GVSUPS30KB4HS	30	2	260 [102.36]	650 [256.9]	418 [164.57]	460 [1014.12]
GVSUPS40KB4HS	40					
GVSUPS50KB4HS	50					
GVSUPS20K0B4HS	20	0	260 [102.36]	650 [256.9]	418 [164.57]	192 [423]
GVSUPS30K0B4HS	30					
GVSUPS40K0B4HS	40					
GVSUPS50K0B4HS	50					

1 BATTERY STRING CONSIST OF 4 BATTERY MODULES
(WEIGHT OF ONE BATTERY MODULE IS APPROXIMATELY 70.5 lbs [32 kg])



- NOTES:
- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
 - REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 - ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
 - CLEARANCE DIMENSIONS ARE MEANT FOR AIRFLOW AND SERVICE ACCESS ONLY. CONSULT WITH LOCAL SAFETY CODES AND STANDARDS FOR ADDITIONAL REQUIREMENTS IN YOUR AREA.
 - ALL DIMENSIONS EXCLUDES SCREW PROJECTIONS OUTSIDE THE ENCLOSURE.
 - CABLE ENTRY IS FROM REAR OF THE UNIT.
 - OPERATING TEMPERATURE: 32°F TO 104°F [0°C TO 40°C].
 - PROTECTION CLASS: IP20.
 - COLOR: RAL 9003, GLOSS LEVEL 85%.
 - Δ10. THIS INFORMATION PROVIDES APPROXIMATE CENTER OF GRAVITY CALCULATION.
 - Δ11. DRILL/PUNCH HOLES IN PLATE. REMOVE PLATE FROM CABINET BEFORE DRILLING/PUNCHING.

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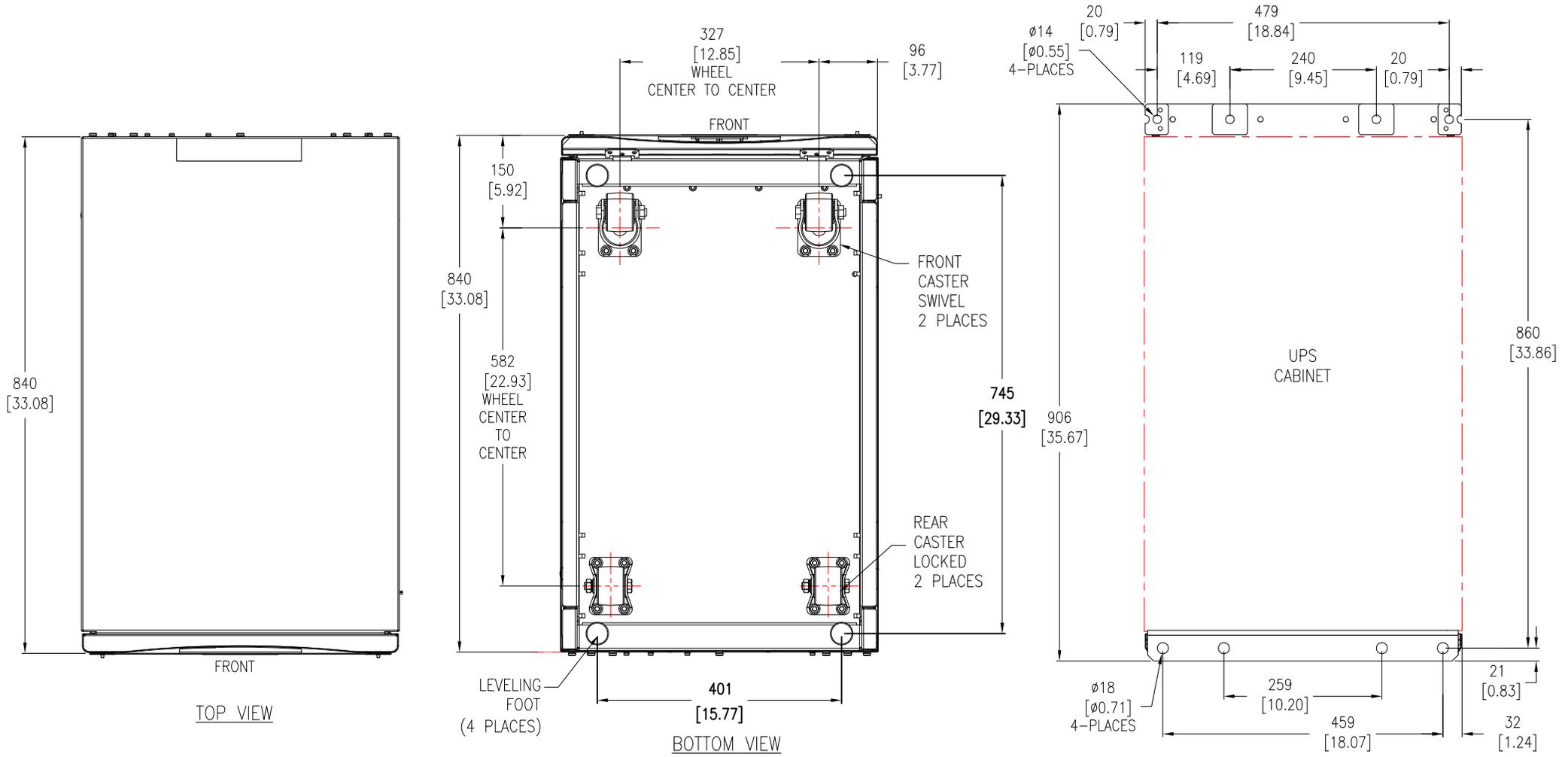


TITLE: Galaxy VS
UPS 10-50kW
Input: 380/400/415V, 3PH, 50Hz, SINGLE/DUAL MAINS
Output: 380/400/415V, 3PH, 50Hz
GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 4

DWG NO: GVS10K50HSAIO
DRAWN: BALA 10-JAN-20
ENGINEER: N R / C B 10-JAN-20
APPROVED: J L 10-JAN-20

REV. 3
FIRST ANGLE PROJECTION



△ 4 OPTIONAL SEISMIC KIT (GVSOPT002)
ANCHORING DETAILS (BASE TOP VIEW)

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 3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
 - △ 4. SEISMIC LOCATION : OPTIONAL SEISMIC KIT IS REQUIRED.
NON-SEISMIC LOCATION: NEED FRONT ANCHOR 870-63218
(REUSE THE TRANSPORT FRONT ANCHOR ONLY).

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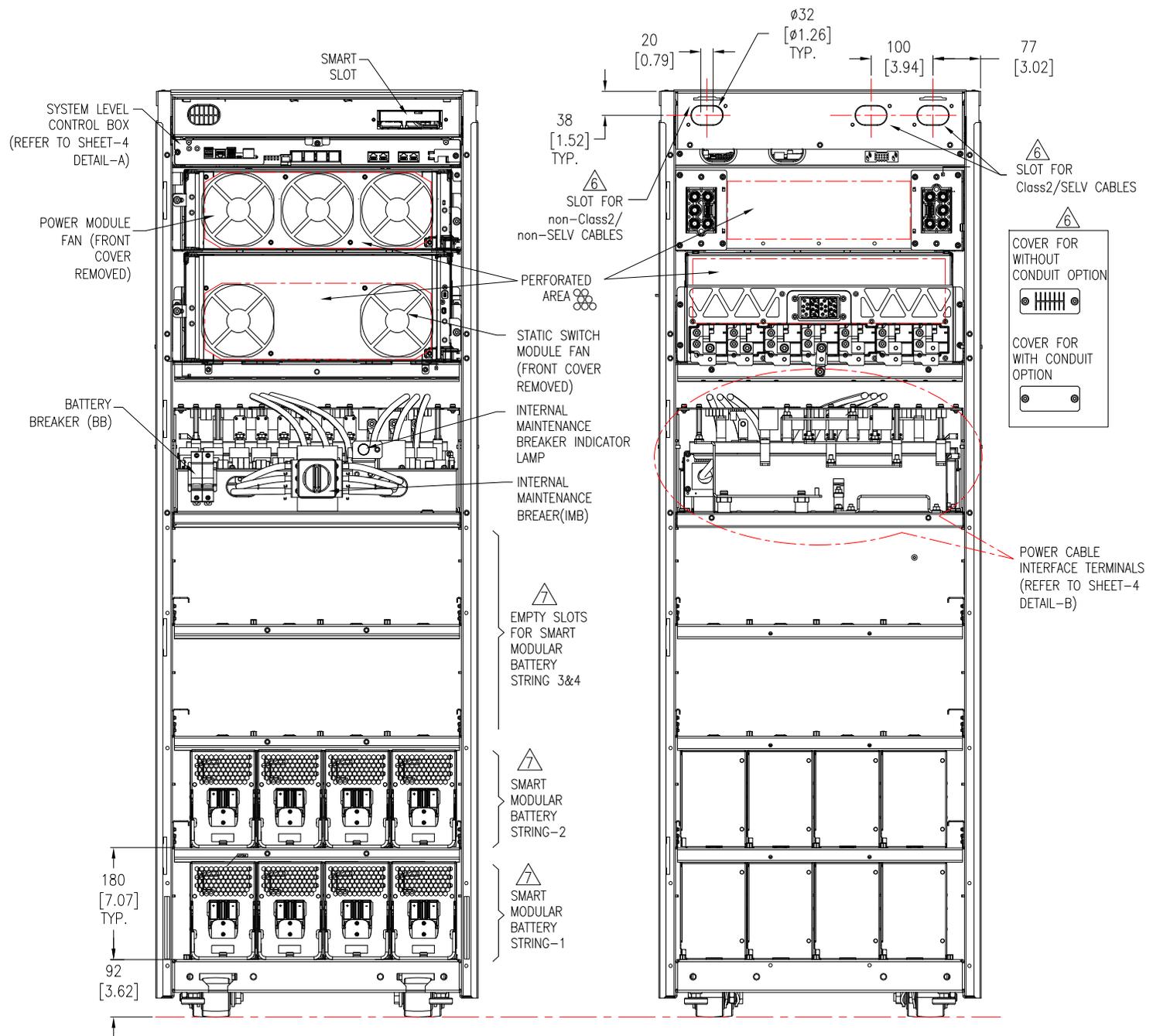


TITLE: Galaxy VS
UPS 10-50kW
Input: 380/400/415V, 3PH, 50Hz, SINGLE/DUAL MANS
Output: 380/400/415V, 3PH, 50Hz
TOP VIEW & ANCHORING

DWG NO: GVS10K50HSAIO
DRAWN: BALA 15-NOV-19
ENGINEER: N R/ C B 15-NOV-19
APPROVED: J L 15-NOV-19

REV. 1
FIRST ANGLE PROJECTION

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 4



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INTERNAL BATTERY STRING DETAILS			
UPS SKU NUMBER	RATING (kW)	AVAILABLE WITH DEFAULT NUMBER OF STRINGS	MAXIMUM NUMBER OF STRING CAPACITY
GVSUPS10KB4HS	10	1 (GVSBT4)	4 (GVSBT4)
GVSUPS15KB4HS	15		
GVSUPS20KB4HS	20		
GVSUPS30KB4HS	30	2 (GVSBT4)	
GVSUPS40KB4HS	40		
GVSUPS50KB4HS	50		
GVSUPS20K0B4HS	20	0 (GVSBT4)	
GVSUPS30K0B4HS	30		
GVSUPS40K0B4HS	40		
GVSUPS50K0B4HS	50		

INTERNAL FRONT VIEW 5

INTERNAL REAR VIEW

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3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES].
4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
5. FOR INTERFACE DETAILS REFER TO SYSTEM WIRING DIAGRAM GVS10K50HSAIO-WD.

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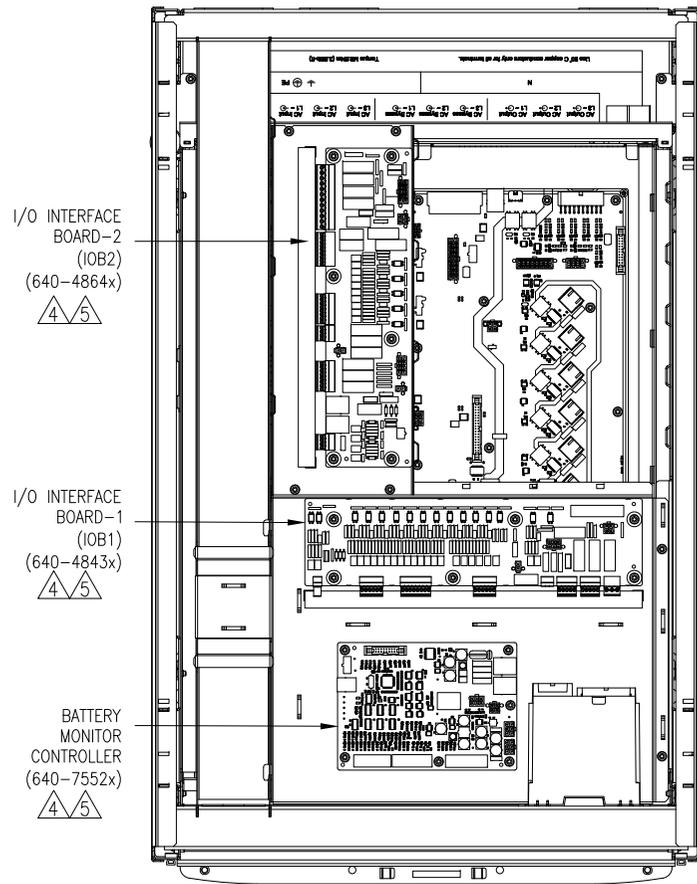


TITLE: Galaxy VS
UPS 10-50kW
Input: 380/400/415V, 3PH, 50Hz, SINGLE/DUAL MAINS
Output: 380/400/415V, 3PH, 50Hz
INTERNAL AND INTERFACE DETAILS

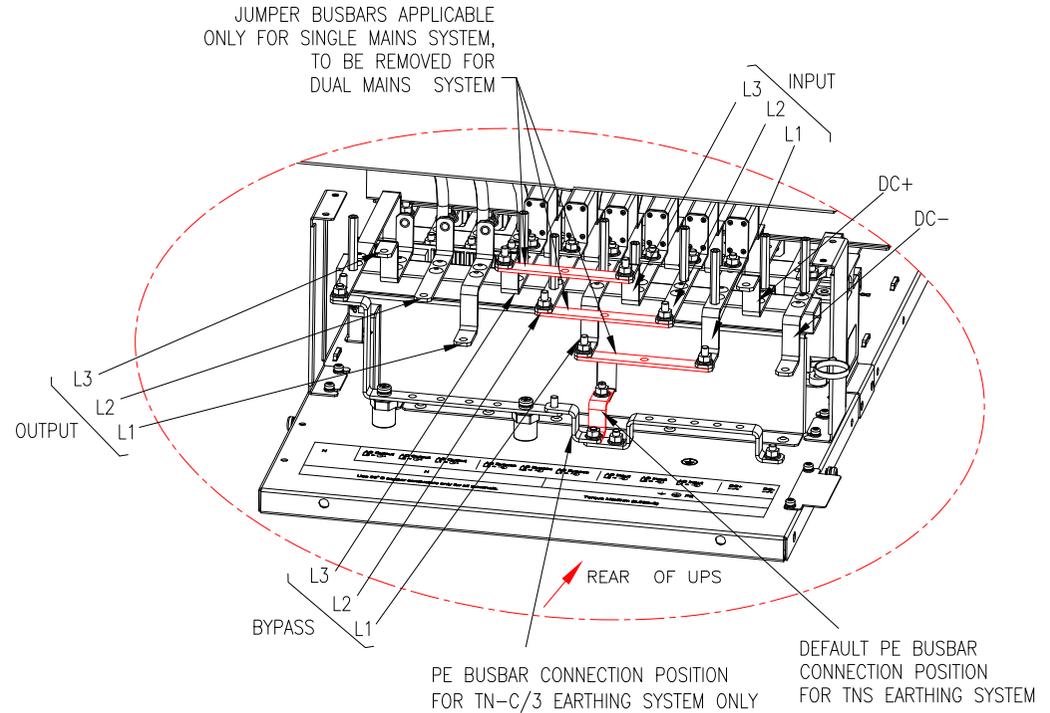
PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 4

DWG NO: GVS10K50HSAIO REV. 1

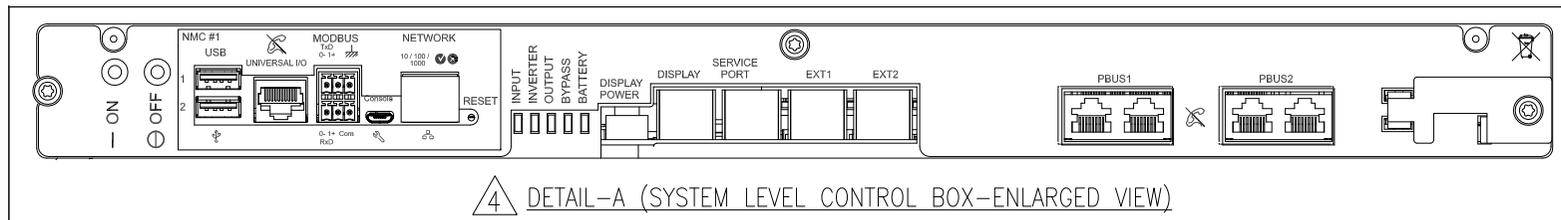
DRAWN: BALA	10-JAN-20	FIRST ANGLE PROJECTION
ENGINEER: N R/ C B	10-JAN-20	
APPROVED: J L	10-JAN-20	



INTERNAL TOP VIEW



DETAIL-B (POWER CABLE INTERFACE)



4 DETAIL-A (SYSTEM LEVEL CONTROL BOX-ENLARGED VIEW)

NOTES:

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3. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
- △4. FOR INTERFACE DETAILS REFER TO SYSTEM WIRING DIAGRAM GVS10K50HSAIO-WD.
- △5. FOR LATEST BOARD PART NUMBER CONTACT SCHNEIDER ELECTRIC.

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UPS 10-50kW
Input: 380/400/415V, 3PH, 50Hz, SINGLE/DUAL MAINS
Output: 380/400/415V, 3PH, 50Hz
INTERNAL AND INTERFACE DETAILS

PROJECT: SUBMITTAL DRAWINGS SHEET 4 OF 4

DWG NO: GVS10K50HSAIO

DRAWN: BALA 14-OCT-19

ENGINEER: N R/ C B 15-OCT-19

APPROVED: J L 15-OCT-19

REV. 0

FIRST ANGLE PROJECTION