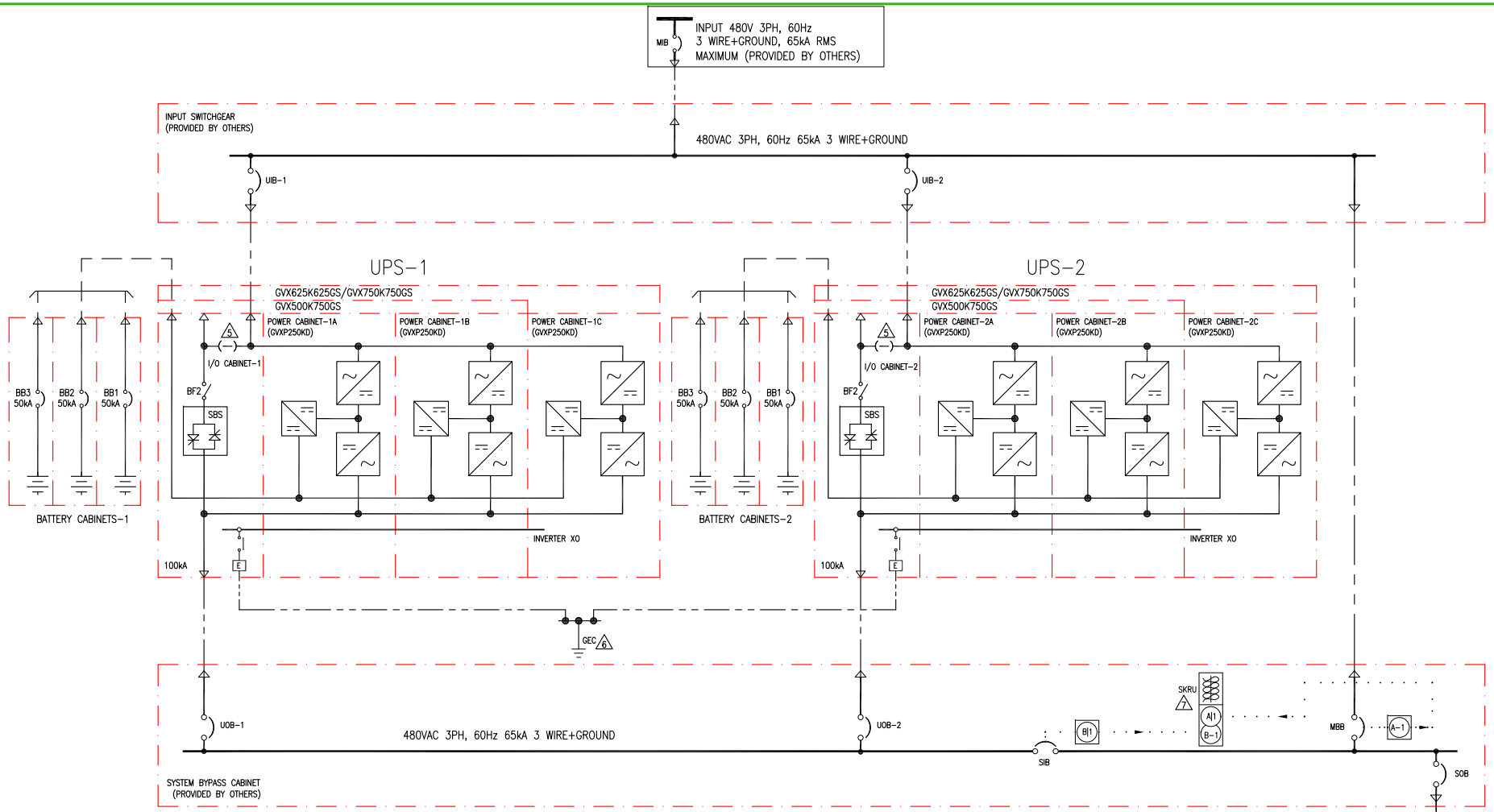


CURRENT LIMITATIONS IN AMPS			
LOCATION	500kVA (SKU#: GVX500K750GS)	625kVA (SKU#: GVX1000K625GS)	750kVA (SKU#: GVX1000K750GS)
INPUT	760	950	1140
OUTPUT	673	841	1009
DC OUTPUT	1359	1699	2039
MBB INPUT/ SYSTEM OUTPUT	673	841	1009

LEGEND:
- AC CABLE (PROVIDED BY OTHERS)
- 500VDC CABLE (PROVIDED BY OTHERS)
- AC BUS
- INTERLOCK

DEVICE RATINGS						
	500kVA (SKU#: GVX500K750GS)	625kVA (SKU#: GVX1000K625GS)	750kVA (SKU#: GVX1000K750GS)	500kVA (SKU#: GVX500K750GS)/ 625kVA (SKU#: GVX1000K625GS)/ 750kVA (SKU#: GVX1000K750GS)		
DEVICE ID	FRAME/TRIP RATING	FRAME/TRIP RATING	FRAME/TRIP RATING	RMS SYM	TYPE	ACCESSORIES
UIB 1/2	1200 AF/800AT	1000AF/1000AT	1200AF/1200AT	65KAIC	ICCB	3A/3B AUX
UOB 1/2	1000AF/700AT	800AF/800AT	1000AF/1000AT			
SIB, SOB, MBB	1000AF/700AT	800AF/800AT	1000AF/1000AT			
BB	TBD UPON BATTERY RUNTIME			50KAIC	MCCB	24V DC UVR 2A/2B AUX

THIS DRAWING IS APPLICABLE FOR THE FOLLOWING SKUs GVX500K750GS, GVX625K625GS, GVX750K750GS

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT INSTALLATION DOCUMENTATION FOR SITE PREPARATIONS.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT LAYOUT.
4. FINAL SELECTIONS ARE RESPONSIBILITY OF ENGINEER OF RECORDS BASED ON INSTALLED CONDITIONS AND SCC/SELECTIVE CO-ORDINATION/ARC-FLASH ANALYSIS.

△5. SINGLE FEED KIT (GVXSFOPT1) REQUIRED.

△6. THE UPS SYSTEM SHALL BE INSTALLED AS A SEPARATELY DERIVE SOURCE IN ACCORDANCE WITH LOCAL AND NATIONAL CODES. NEC 250.30(a)(3). THE GROUNDING ELECTRODE CONDUCTOR(GEC) IS PROVIDED BY OTHERS.

△7. KEY INTERLOCKS WITH SKRU, SCHEME 39, BETWEEN MBB & SIB ARE INCLUDED AS STANDARD WITH SYSTEM.

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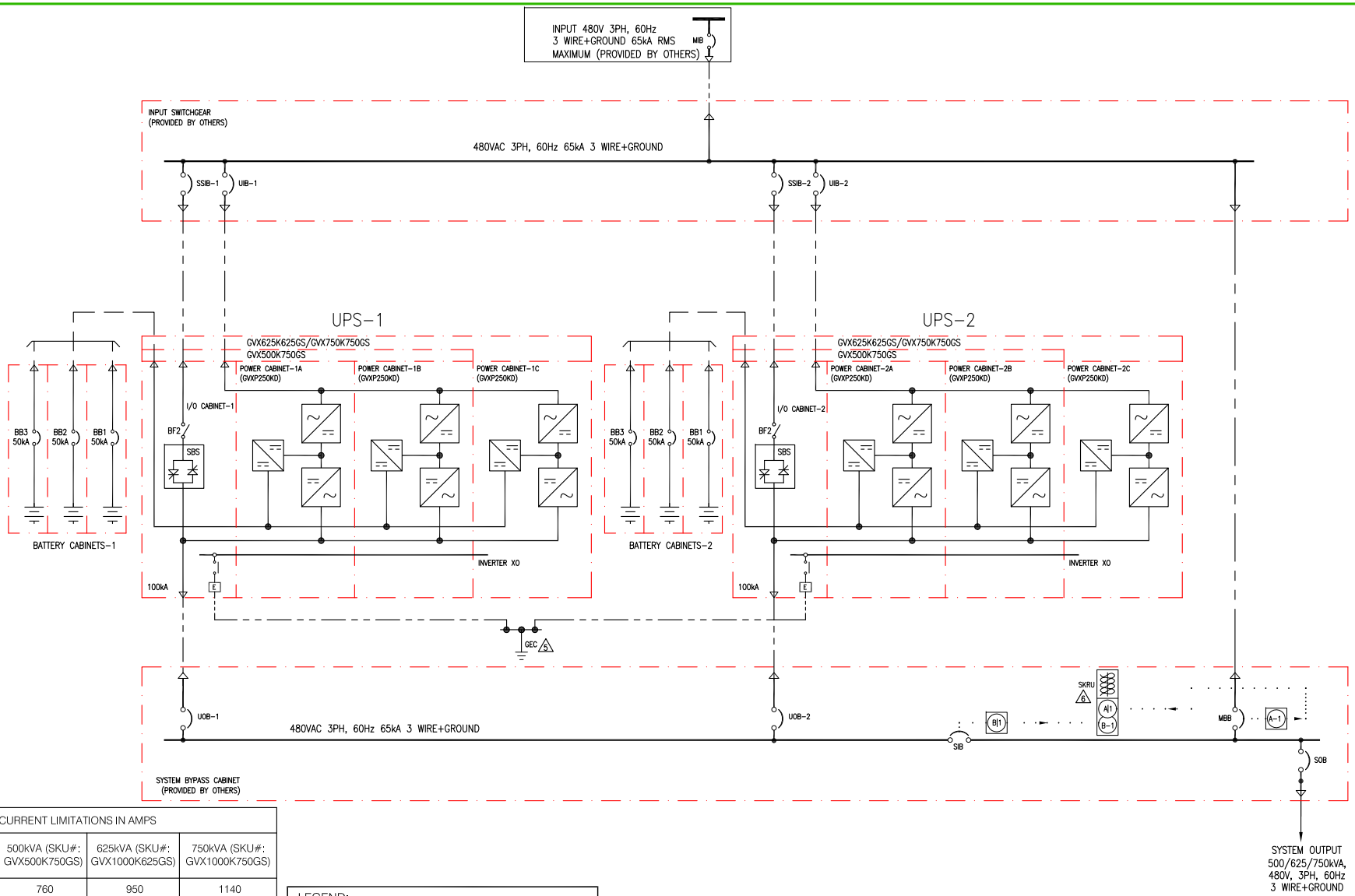
Schneider Electric

TITLE: GALAXY VX
Inputs: 480 AC 3PH SINGLE FEED
Outputs: 480V AC 3PH 500/625/750kVA
1+1 UPS WITH SBC
SYSTEM ONE LINE DIAGRAM

DWG NO: GVX500-625-750GCBCR2-SD REV. 2

DRAWN BY:	BALA	14-JUN-18	ANGLE PROJECTION
ENGINEER:	B KOCH	14-JUN-18	
APPROVED BY:	N BOBBITT	14-JUN-18	N.A

PROJECT: DRAWINGS SHEET 1 OF 2



CURRENT LIMITATIONS IN AMPS			
LOCATION	500kVA (SKU#: GVX500K750GS)	625kVA (SKU#: GVX1000K625GS)	750kVA (SKU#: GVX1000K750GS)
INPUT	760	950	1140
OUTPUT	673	841	1009
DC OUTPUT	1359	1699	2039
MBB INPUT/ SYSTEM OUTPUT	673	841	1009

LEGEND:
- AC CABLE (PROVIDED BY OTHERS)
- 500VDC CABLE (PROVIDED BY OTHERS)
- AC BUS
- INTERLOCK

DEVICE RATINGS						
	500kVA (SKU#: GVX500K750GS)	625kVA (SKU#: GVX1000K625GS)	750kVA (SKU#: GVX1000K750GS)	500kVA (SKU#: GVX500K750GS)/ 625kVA (SKU#: GVX1000K625GS)/ 750kVA (SKU#: GVX1000K750GS)		
DEVICE ID	FRAME/TRIP RATING	FRAME/TRIP RATING	FRAME/TRIP RATING	RMS SYM	TYPE	ACCESSORIES
UIB 1/2	1200 AF/800AT	1000AF/1000AT	1200AF/1200AT	65KAIC	ICCB	3A/3B AUX
SSIB 1/2 / UOB 1/2	1000AF/700AT	800AF/800AT	1000AF/1000AT			
SIB, SOB, MBB	1000AF/700AT	800AF/800AT	1000AF/1000AT			
BB	TBD UPON BATTERY RUNTIME			50KAIC	MCCB	24V DC UVR 2A/2B AUX

THIS DRAWING IS APPLICABLE FOR THE FOLLOWING SKUs GVX500K750GS, GVX625K625GS, GVX750K750GS

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT INSTALLATION DOCUMENTATION FOR SITE PREPARATIONS.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT LAYOUT.
4. FINAL SELECTIONS ARE RESPONSIBILITY OF ENGINEER OF RECORDS BASED ON INSTALLED CONDITIONS AND SCC/SELECTIVE CO-ORDINATION/ARC-FLASH ANALYSIS.
△5. THE UPS SYSTEM SHALL BE INSTALLED AS A SEPARATELY DERIVE SOURCE IN ACCORDANCE WITH LOCAL AND NATIONAL CODES. NEC 250.30(a)(3). THE GROUNDING ELECTRODE CONDUCTOR(GEC) IS PROVIDED BY OTHERS.
△6. KEY INTERLOCKS WITH SKRU, SCHEME 39, BETWEEN MBB & SIB ARE INCLUDED AS STANDARD WITH SYSTEM.

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Schneider Electric

TITLE: GALAXY VX
Inputs: 480 AC 3PH DUAL FEED
Outputs: 480V AC 3PH 500/625/750kVA
1+1 UPS WITH SBC
SYSTEM ONE LINE DIAGRAM

PROJECT: DRAWINGS | SHEET 2 OF 2

DWG NO: GVX500-625-750GCBCR2-SD | REV. 2

DRAWN BY:	BALA	14-JUN-18	ANGLE PROJECTION
ENGINEER:	B KOCH	14-JUN-18	
APPROVED BY:	N BOBBITT	14-JUN-18	N.A