

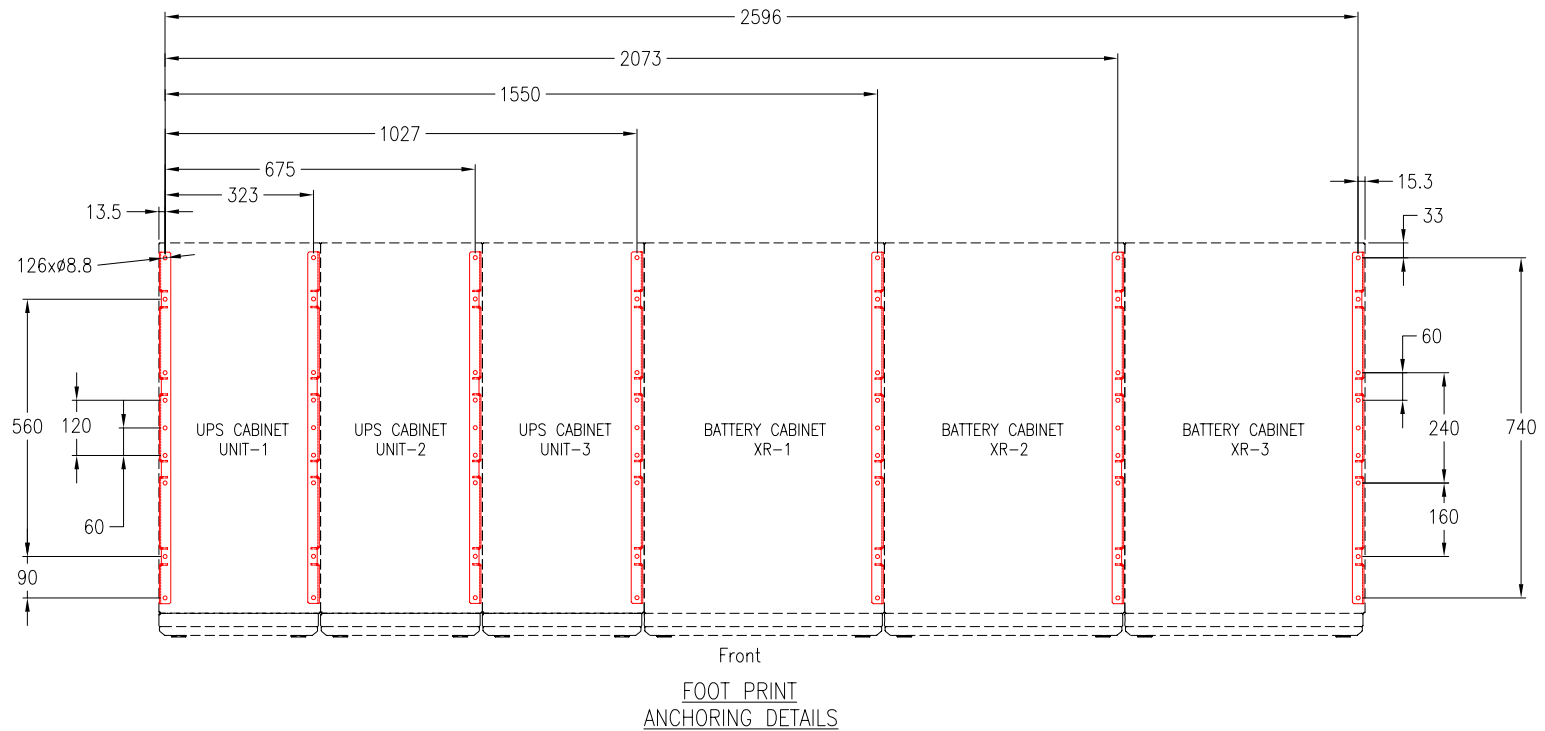
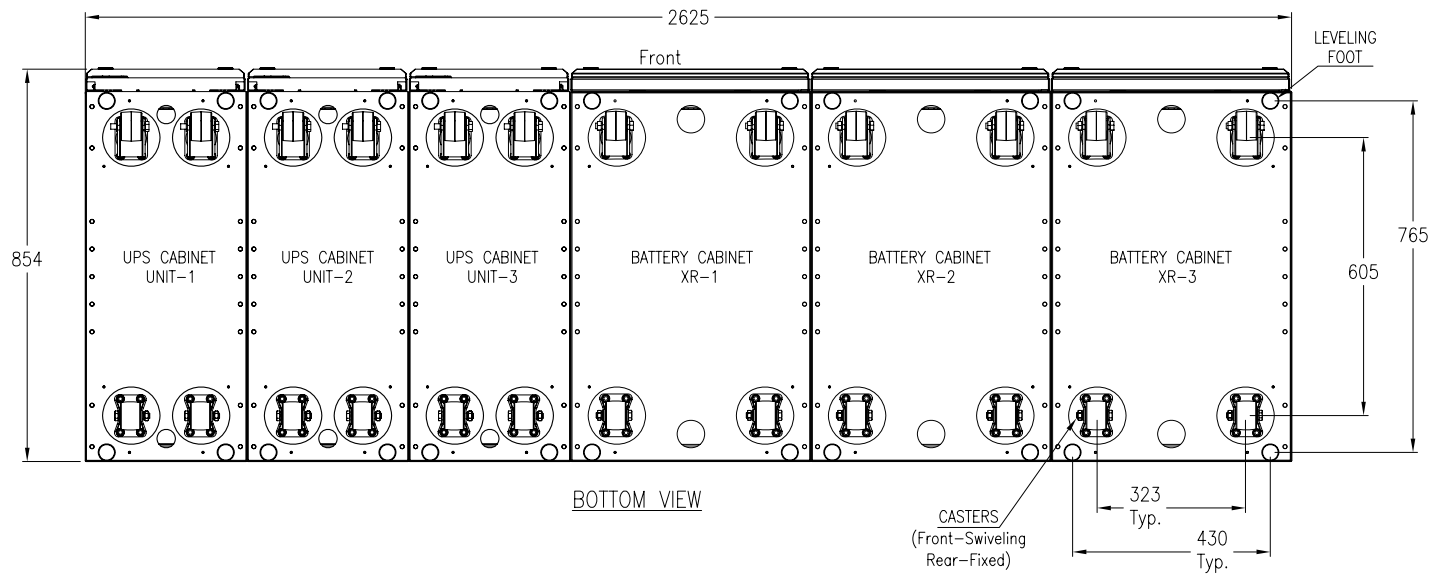
NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS.
3. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
4. CABLE ENTRY IS FROM REAR SIDE OF THE UNIT OR THROUGH CONDUIT BOX(OPTIONAL).
- △ 5. MAXIMUM ALLOWABLE CABLE LENGTH BETWEEN SBP & UPS = 30mts.
6. FRONT AND REAR SERVICE ACCESS IS REQUIRED.
7. NET WEIGHT OF UNIT, CONFIGURATION AND RUNTIME DETAILS REFER TO PAGE-4
8. OPTIONAL BAYING KIT DETAILS:
 G35TOPT004 – UPS TO XR
 G35TOPT005 – XR TO XR

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TITLE: MGE GALAXY 3500 10-20kVA 3 MODULES, 400V, WITH 3-BATTERY CABINETS GENERAL ARRANGEMENT		DWG NO: G35T10K20HN3B3BP	REV: 0
PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 4		DRAWN: C KRISHNA	23-JUL-09
		ENGINEER: I.KENNEDY	23-JUL-09
		APPROVED: CLARSEN	23-JUL-09
			FIRST ANGLE PROJECTION



NOTES:

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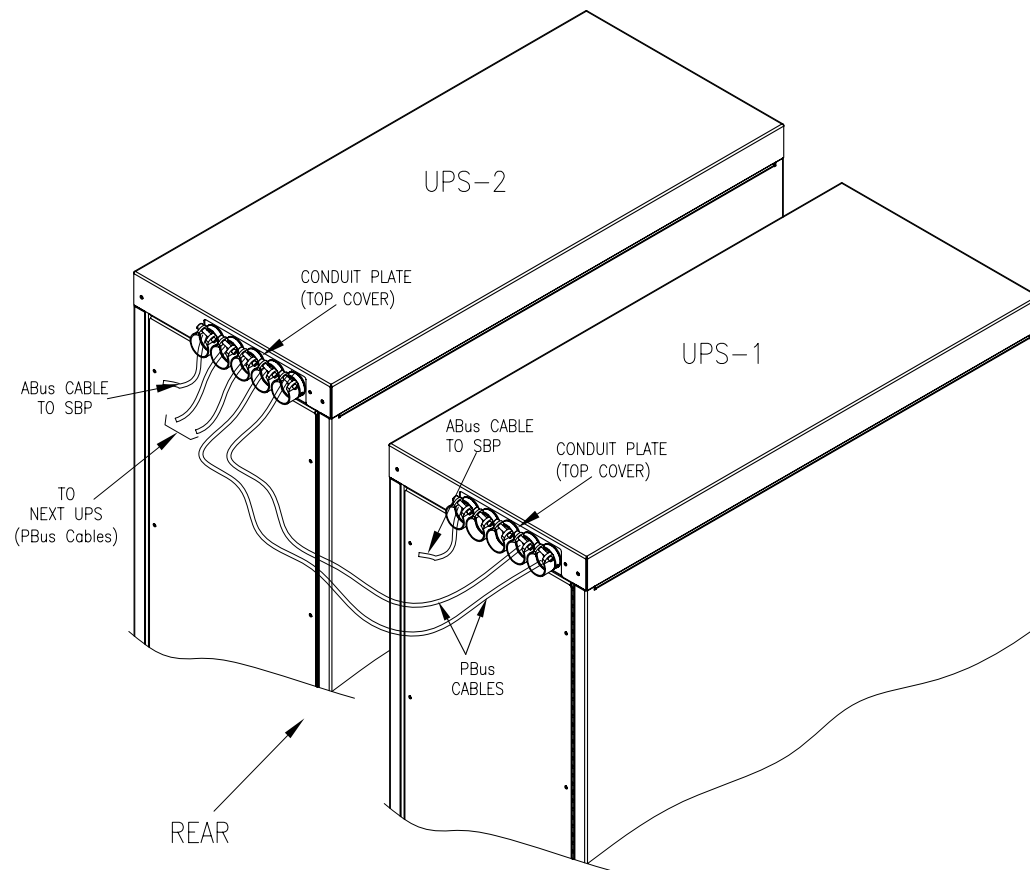
TITLE:
MGE GALAXY 3500
10-20kVA 3 MODULES, 400V,
WITH 3-BATTERY CABINETS
BOTTOM VIEW AND ANCHORING DETAILS

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 4

DWG NO: G35T10K20HN3B3SBP

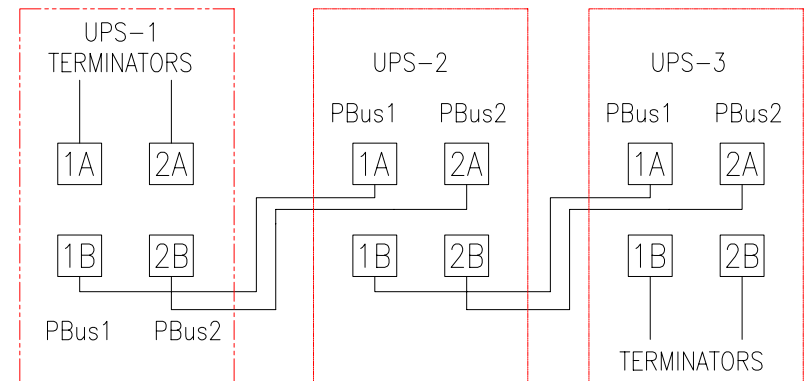
DRAWN:	C KRISHNA	23-JUL-09
ENGINEER:	I.KENNEDY	23-JUL-09
APPROVED:	C.LARSEN	23-JUL-09

REV. 0
FIRST ANGLE PROJECTION



PARALLEL CONFIGURATION WIRING DETAILS
(ISOMETRIC VIEW)

PBus CABLE LAYOUT



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TITLE:

MGE GALAXY 3500
10-20kVA 3 MODULES, 400V,
WITH 3-BATTERY CABINETS
WIRING DETAILS

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 4

DWG NO:

G35T10K20HN3B3SBP

DRAWN: C KRISHNA

ENGINEER: I.KENNEDY

APPROVED: CLARSEN

23-JUL-09

23-JUL-09

23-JUL-09

REV. 0

FIRST ANGLE PROJECTION

Weight and Runtime details for 3 module UPS (10-20kVA) with 1 XR Battery Cabinet per UPS

Battery position	No. of bat shelves	G35T10KH1B2S		G35T10KH2B2S		G35T15KH2B2S		G35T20KH2B2S	
		Net Solution Weight (kg)	Runtime in Min	Net Solution Weight (kg)	Runtime in Min	Net Solution Weight (kg)	Runtime in Min	Net Solution Weight (kg)	Runtime in Min
UPS	1	642	6	n.a	n.a	n.a	n.a	n.a	n.a.
UPS	2	918	18	918	18	1206	10	1206	6
XR1	3	1794	32	1794	32	2082	18	2082	12
XR1	4	2082	47	2082	47	2370	27	2370	18
XR1	5	2370	62	2370	62	2658	37	2658	25
XR1	6	2658	78	2658	78	2946	47	2946	32
XR1	7	2946	95	2946	95	3234	57	3234	40
XR1	8	3234	112	3234	112	3522	68	3522	47
XR2	9	4110	130	4110	130	4398	79	4398	55
XR2	10	4398	148	4398	148	4686	90	4686	63
XR2	11	4686	166	4686	166	4974	101	4974	71
XR2	12	4974	185	4974	185	5262	113	5262	79
XR2	13	5262	204	5262	204	5550	124	5550	87
XR2	14	5550	223	5550	223	5838	136	5838	96
XR3	15	6426	243	6426	243	6714	148	6714	105
XR3	16	6714	262	6714	262	7002	161	7002	113
XR3	17	7002	282	7002	282	7290	173	7290	122
XR3	18	7290	303	7290	303	7578	185	7578	131
XR3	19	7578	323	7578	323	7866	198	7866	140
XR3	20	7866	344	7866	344	8154	211	8154	149
XR4	21	8742	365	8742	365	9030	224	9030	158
XR4	22	9030	386	9030	386	9318	237	9318	168
XR4	23	9318	408	9318	408	9606	250	9606	177
XR4	24	9606	429	9606	429	9894	263	9894	187
XR4	25	9894	451	9894	451	10182	277	10182	196
XR4	26	10182	473	10182	473	10470	290	10470	206

3

NOTES:

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2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS.
3. CONFIGURATION REPRESENTED IN THIS DRAWING IS HIGHLIGHTED IN ITALIC BOLD TEXT.
4. WEIGHT OF SBP IS NOT INCLUDED IN THIS SOLUTION WEIGHT TABLE.

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TITLE:	MGE GALAXY 3500 10-20kVA 3 MODULES, 400V, WITH 3-BATTERY CABINETS CONFIGURATION & RUNTIME DETAILS		DWG NO:	G35T10K20HN3B3SBP	REV.	0
PROJECT:	SUBMITTAL DRAWINGS	SHEET 4 OF 4	DRAWN:	C KRISHNA	23-JUL-09	ANGLE PROJECTION
			ENGINEER:	I.KENNEDY	23-JUL-09	N.A.
			APPROVED:	C.LARSEN	23-JUL-09	