

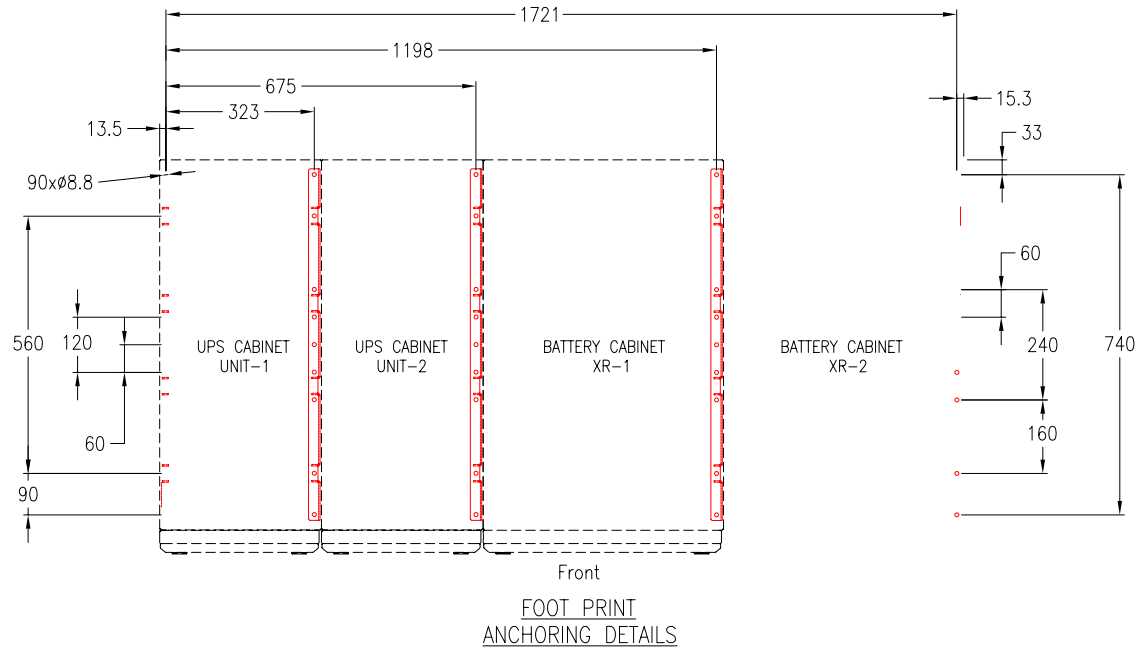
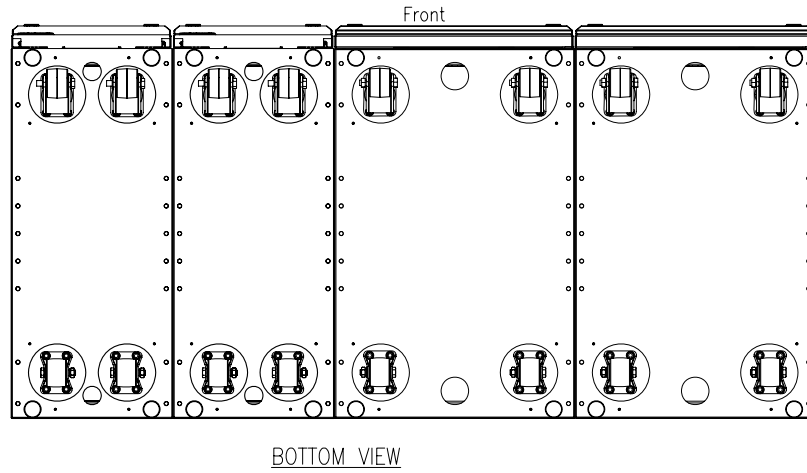
NOTES:

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:		DWG NO: G35T10K20HN2B2SBP		REV: 0
MGE GALAXY 3500 10-20kVA 2 MODULES, 400V, WITH 2-BATTERY CABINETS GENERAL ARRANGEMENT		DRAWN: C KRISHNA	23-JUL-09	FIRST ANGLE PROJECTION
PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 4		ENGINEER: I.KENNEDY	23-JUL-09	
		APPROVED: C.LARSEN	23-JUL-09	



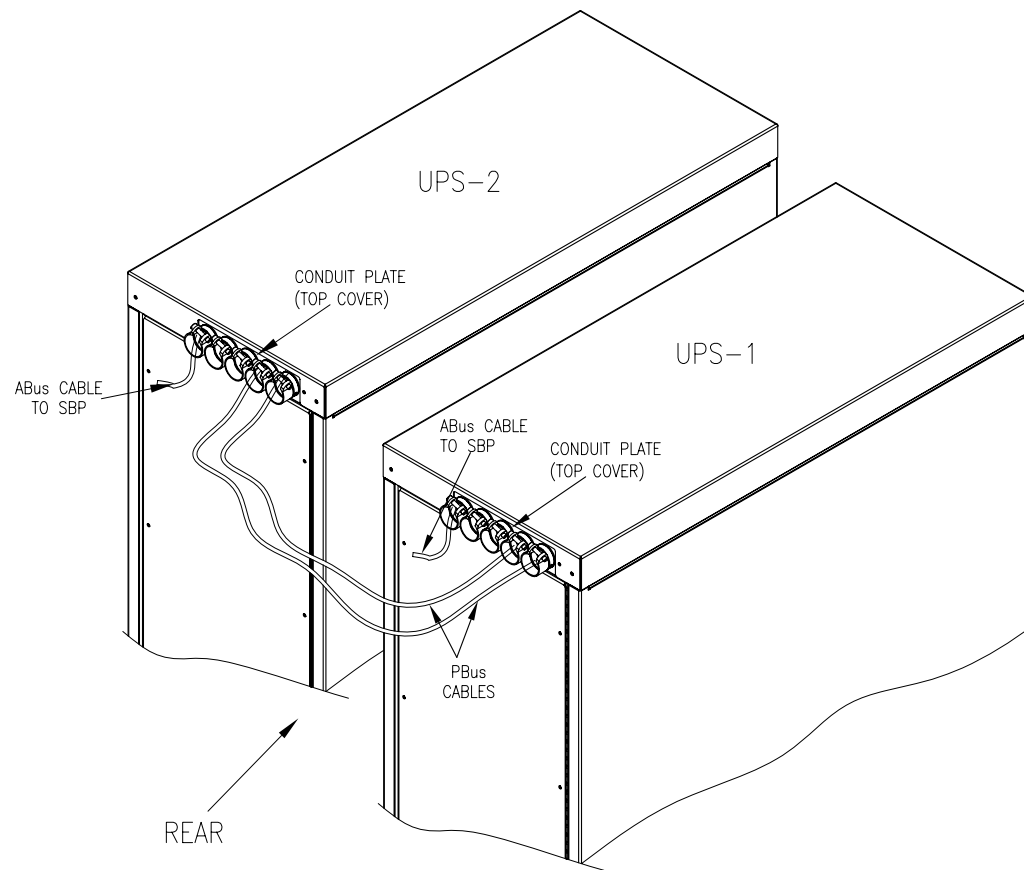
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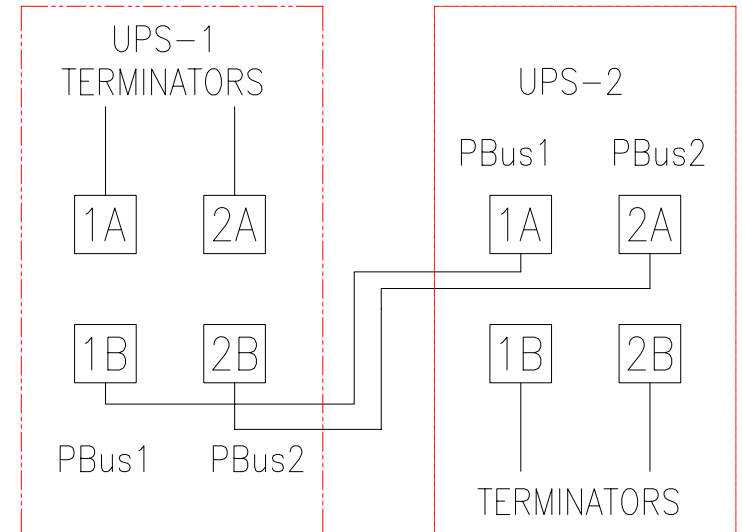


TITLE:		DWG NO: G35T10K20HN2B2SBP		REV: 0
MGE GALAXY 3500 10-20kVA 2 MODULES, 400V, WITH 2-BATTERY CABINETS		DRAWN: C KRISHNA	23-JUL-09	FIRST ANGLE PROJECTION
BOTTOM VIEW AND ANCHORING DETAILS		ENGINEER: I.KENNEDY	23-JUL-09	
PROJECT: SUBMITTAL DRAWINGS	SHEET 2 OF 4	APPROVED: C.LARSEN	23-JUL-09	



PARALLEL CONFIGURATION WIRING DETAILS
(ISOMETRIC VIEW)

PBus CABLE LAYOUT



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TITLE:

MGE GALAXY 3500
10-20kVA 2 MODULES, 400V,
WITH 2-BATTERY CABINETS
WIRING DETAILS

DWG NO:

G35T10K20HN2B2SBP

REV. 0

DRAWN:

C. KRISHNA

23-JUL-09

ENGINEER:

I. KENNEDY

23-JUL-09

APPROVED:

C. LARSEN

23-JUL-09

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 4

FIRST ANGLE PROJECTION

Weight and Runtime details for 2 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	428	6	n.a	n.a	n.a	n.a	n.a	n.a.
UPS	2	612	18	612	18	804	10	804	6
XR1	3	1196	32	1196	32	1388	18	1388	12
XR1	4	1388	47	1388	47	1580	27	1580	18
XR1	5	1580	62	1580	62	1772	37	1772	25
XR1	6	1772	78	1772	78	1964	47	1964	32
XR1	7	1964	95	1964	95	2156	57	2156	40
XR1	8	2156	112	2156	112	2348	68	2348	47
XR2	9	2740	130	2740	130	2932	79	2932	55
XR2	10	2932	148	2932	148	3124	90	3124	63
XR2	11	3124	166	3124	166	3316	101	3316	71
XR2	12	3316	185	3316	185	3508	113	3508	79
XR2	13	3508	204	3508	204	3700	124	3700	87
XR2	14	3700	223	3700	223	3892	136	3892	96
XR3	15	4284	243	4284	243	4476	148	4476	105
XR3	16	4476	262	4476	262	4668	161	4668	113
XR3	17	4668	282	4668	282	4860	173	4860	122
XR3	18	4860	303	4860	303	5052	185	5052	131
XR3	19	5052	323	5052	323	5244	198	5244	140
XR3	20	5244	344	5244	344	5436	211	5436	149
XR4	21	5828	365	5828	365	6020	224	6020	158
XR4	22	6020	386	6020	386	6212	237	6212	168
XR4	23	6212	408	6212	408	6404	250	6404	177
XR4	24	6404	429	6404	429	6596	263	6596	187
XR4	25	6596	451	6596	451	6788	277	6788	196
XR4	26	6788	473	6788	473	6980	290	6980	206

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NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
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 2 MODULES, 400V, WITH 2-BATTERY CABINETS CONFIGURATION & RUNTIME DETAILS		DWG NO:	G35T10K20HN2B2SBP	REV.	0
PROJECT: SUBMITTAL DRAWINGS	SHEET 4 OF 4	ENGINEER:	I.KENNEDY	23-JUL-09	ANGLE	PROJECTION
		APPROVED:	C.LARSEN	23-JUL-09	N.A.	