

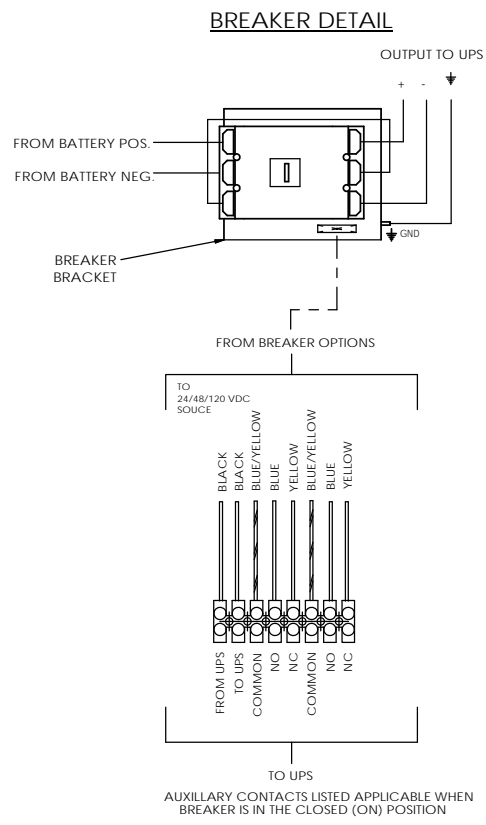
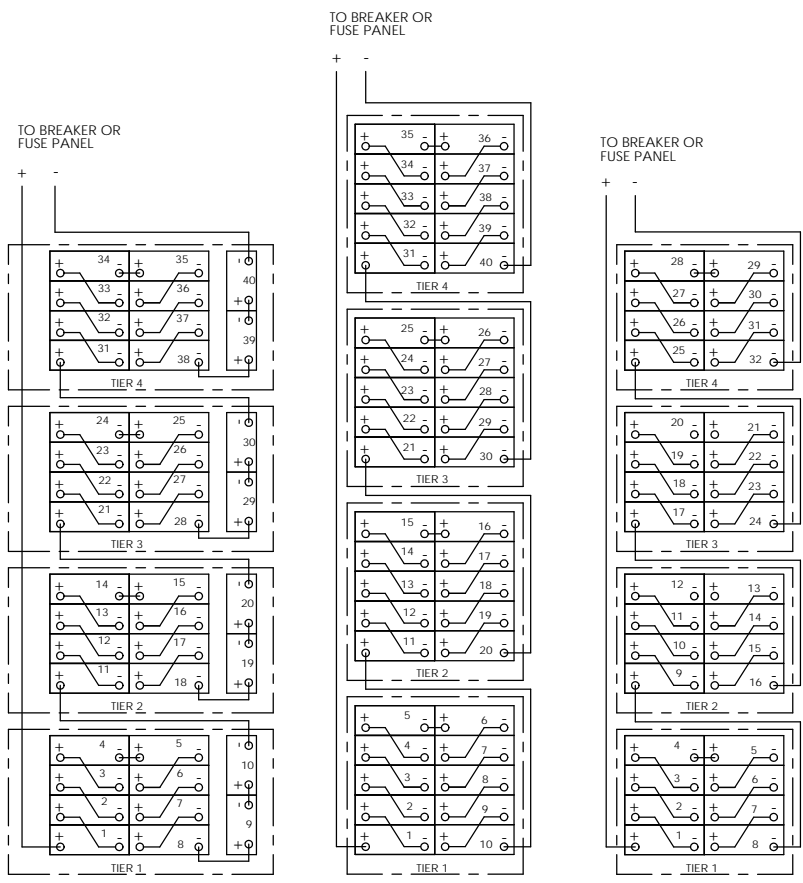
CABINET NOTES:

1. NEMA 1 DESIGN.
2. EMPTY CABINET WEIGHT: 450 LBS
3. UL 1778 LISTED AND FULLY TESTED AT THE FACTORY PRIOR TO SHIPPING.
4. FULLY WELDED FRAME. MANUFACTURED FROM HEAVY GAUGE STEEL.
5. POWDER COATED WITH A CORROSION RESISTANT, EPOXY HYBRID POWDER USING A FIVE STAGE EMERSION PRETREATMENT PROCESS.
6. BATTERIES CAN BE ACCESSED FROM FRONT, REAR, AND BOTH SIDES.
7. CUSTOM DESIGNED PALLETS FOR SHIPPING ANYWHERE LOCALLY AND GLOBALLY (UPON REQUEST).
8. BATTERY CABINET CAN BE MOVED WITH A NORMAL PALLET JACK FROM FRONT AND REAR.
9. BATTERIES ARE SECURED WITH NON-CONDUCTIVE STRAPPING FOR SAFE TRANSIT.
10. STANDARD AND CUSTOM SPILL CONTAINMENT OPTIONS ARE AVAILABLE.

SEE HEIGHT LEGEND TABLE FOR ADDITIONAL HEIGHTS AVAILABLE.

UNLESS OTHERWISE SPECIFIED		ELECTRONIC SYSTEM SUPPORT		3233 W. Kingsley Rd. Ste. 200 Capeland, Texas 75641 PH: 937-272-2468 FAX: 937-272-2644	
DESIGNER: []	DATE: []	ISSUED: []	DATE: []	TITLE: BATTERY CABINET, 12V, TOP TERMINAL	
REVISED: []	DATE: []	ISSUED: []	DATE: []	SIZE: D	DWG. NO: ETC32-SPEC
PROJECT: []	DATE: []	ISSUED: []	DATE: []	SCALE: 1:12	WEIGHT: []
DESIGN: []	DATE: []	ISSUED: []	DATE: []	SCALE: 1:12	WEIGHT: []
USED ON: []	DATE: []	ISSUED: []	DATE: []	SCALE: 1:12	WEIGHT: []

PROPRIETARY AND CONFIDENTIAL
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BATTERY CABINET PART NUMBER GUIDE

CABINET PART NUMBER			DESCRIPTION
ETC32	Q	A	
→			BASE PART NUMBER
→			CABINET HEIGHT
→			CABINET COLOR

BATTERY CONFIGURATION TABLE

BATTERY MODEL NUMBER	BATTERY MANUFACTURER					MAXIMUM NUMBER OF BATTERIES PER CABINET
	ENERSYS	C & D	EAST PENN	CSB	GNB	
12HX205	UPS12-210MR	45HR2000	HRL12200W	S12V120 S12V170	12FLX200	60
12HX300	UPS12-300MR	24HR3000	HRL12280W	S12V285 S12V300	12FLX250 12FLX300	40
12HX330	UPS12-350MR	27HR3500	HRL12330W	S12V370	12FLX350	40
12HX400	UPS12-400MR	31HR4000	HRL12390W	S12V500	12FLX400	40
12HX505	UPS12-490MRLP UPS12-490MR	31HR5000	HRL12500W	S12V550	12FLX500	32
12HX540	UPS12-540MR	31HR5500	HRL12550W	S12V550	12FLX540	32
6HX800	UPS6-620MR					32

HEIGHT LEGEND

HEIGHT (INCHES)	AVAILABILITY
A = 84.00	N/A
B = 82.00	N/A
C = 80.00	N/A
D = 79.0	N/A
E = 78.7	N/A
F = 78.4	N/A
G = 78.0	N/A
H = 77.3	N/A
J = 76.8	N/A
K = 75.3	4-6 WEEKS
L = 75.0	4-6 WEEKS
M = 74.8	4-6 WEEKS
N = 73.5	4-6 WEEKS
P = 72.0	4-6 WEEKS
Q = 71.7	4-6 WEEKS
**R = 70.9	IN STOCK
S = TBD	N/A
T = TBD	N/A

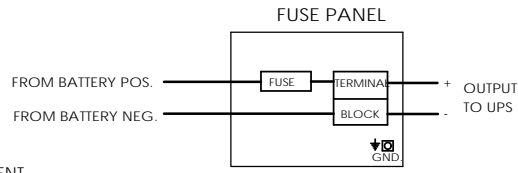
COLOR LEGEND

**A = BLACK
B = BEIGE
C = LIEBERT GRAY
D = MITSUBISHI BEIGE
E = MGE WHITE
F = TOSHIBA BLACK
G = GE WHITE
H = LIEBERT BLACK
J = EATON BLACK
K = TBD

**BLACK IS ESS STANDARD COLOR AND WILL BE IN STOCK **
LETTERS STATING "TBD" ARE OPEN FOR CUSTOM COLORS NOT LISTED. PLEASE CONSULT WITH SALES STAFF FOR FURTHER INFO.

** 70.9 IS THE STANDARD HEIGHT FOR THE ETC32 CABINETS. OTHER HEIGHTS REQUIRE LONGER LEAD TIMES **
LETTERS STATING "TBD" ARE OPEN FOR CUSTOM HEIGHTS REQUESTED BY CUSTOMERS. OVERALL CABINET DESIGN WILL BE THE SAME. PLEASE CONSULT WITH SALES STAFF FOR FURTHER INFO.

FUSE OPTION



ELECTRICAL NOTES:

1. ALL CABLES ARE UL LISTED.
2. ALL BREAKERS ARE UL RECOGNIZED.
3. ALL FUSES ARE UL RECOGNIZED, TYPE A50P, A70P OR EQUIVALENT (FUSED CABINETS ARE NOT LISTED IN UL FILE). ALWAYS REPLACE WITH SAME TYPE OR ITS EQUIVALENT.
4. TERMINAL BLOCKS ARE UL RECOGNIZED, 600V RATED.
5. CABINETS ARE SHIPPED WITH THE BREAKER IN THE TRIPPED POSITION.
6. CABINET GROUND CONNECTION IS A 5/16-18 THREADED STUD.
7. CABLES BETWEEN BATTERY CABINET TO UNINTERRUPTIBLE POWER SUPPLY ARE OPTIONAL.

PART NUMBER GUIDE:

1. REFERENCE THE BATTERY PART NUMBER GUIDE TABLE WHEN ORDERING A CABINET.
2. THE BASE NUMBER WILL ALWAYS BE THE SAME. HOWEVER, 2 ALPHA DIGITS WILL FOLLOW THE BASE NUMBER INDICATING THE HEIGHT AND COLOR OF THE CABINET. REFERENCE THE "HEIGHT LEGEND" TABLE AND THE "COLOR LEGEND" TABLE IN ORDER TO DETERMINE THE 2 ALPHA DIGITS NEEDED TO COMPLETE YOUR ORDER. EXAMPLE: ETC32QA - THIS REPRESENTS A STANDARD ETC32 CABINET, 70.9" HEIGHT WITH A POWDER COAT FINISH OF STANDARD BLACK.
3. NON STANDARD HEIGHTS REQUIRE AN ADDITIONAL 2-3 WEEKS LEAD TIME.

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	<small>DESIGNED BY: MARCH 5, 2001</small> <small>DATE: 03-12-01</small> <small>PROJECT: BATTERY CABINET, 12V, TOP TERMINAL</small> <small>ISSUED BY: [Signature]</small> <small>DATE: 03-12-01</small> <small>SCALE: 1:12</small>	<small>SIZE: DWG. NO. B</small> <small>ETC32-SPEC</small> <small>SCALE: 1:12</small> <small>WEIGHT:</small> <small>SHEET 2 OF 2</small>	