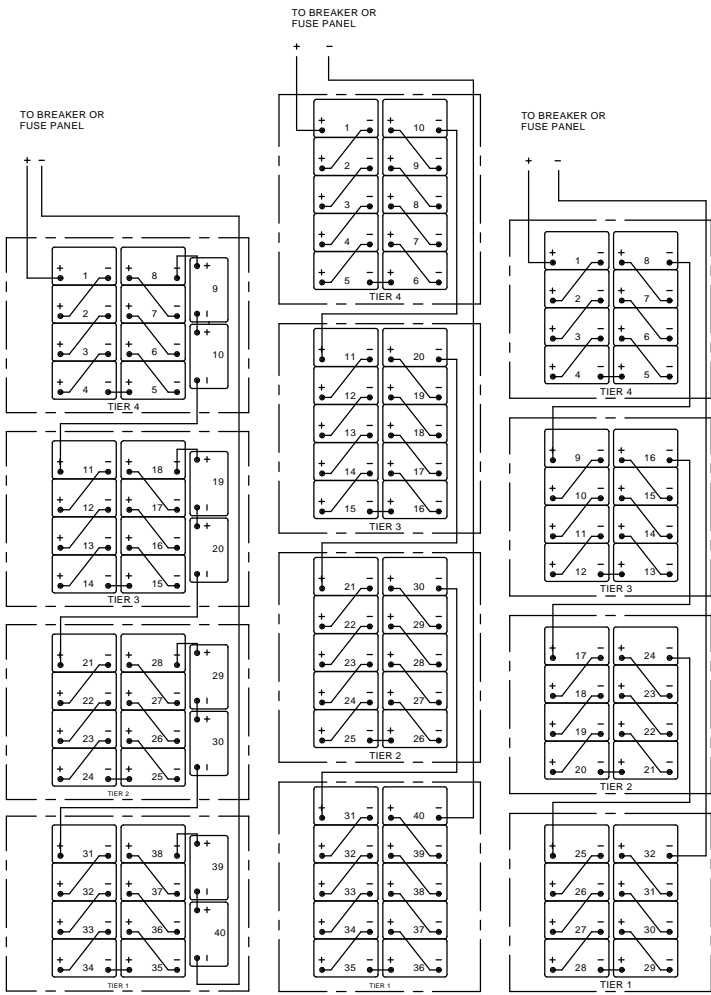


CABINET NOTES:

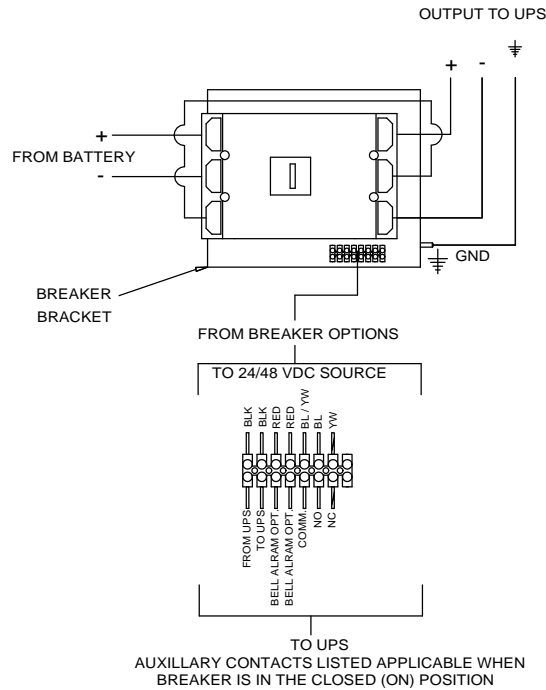
1. NEMA 1 DESIGN.
2. EMPTY CABINET WEIGHT: 600 LBS (231.8 KG)
3. UL 1778 LISTED AND FULLY TESTED AT THE FACTORY PRIOR TO SHIPPING.
4. FULLY WELDED FRAME. MANUFACTURED FROM HEAVY GAUGE STEEL.
5. POWDER COATED WITH A CORROSION RESISTANT, EPOXY HYBRID POWDER USING A FIVE STAGE EMERSION PRETREATMENT PROCESS.
6. BATTERIES CAN BE ACCESSED FROM FRONT, REAR, AND BOTH SIDES.
7. CUSTOM DESIGNED PALLETS FOR SHIPPING ANYWHERE LOCALLY AND GLOBALLY (UPON REQUESTED).
8. BATTERY CABINET CAN BE MOVED WITH A NORMAL PALLET JACK FROM FRONT AND REAR.
9. BATTERIES ARE SECURED WITH NON-CONDUCTIVE STRAPPING FOR FOR SAFE TRANSIT.
10. STANDARD AND CUSTOM SPILL CONTAINMENT OPTIONS ARE AVAILABLE.
11. SEE HEIGHT LEGEND TABLE FOR ADDITIONAL HEIGHTS AVAILABLE, PAGE 3.
12. SEISMICALLY CERTIFIED TO IBC (2012), ASCE 7-10, AND CBC (2010) CODES. DESIGN MEETS DEFAULT SEISMIC DESIGN CATEGORY D (Ss=2.9), IMPORTANCE FACTOR 1.5, AND HORIZONTAL STATIC ACCELERATION OF .817g.

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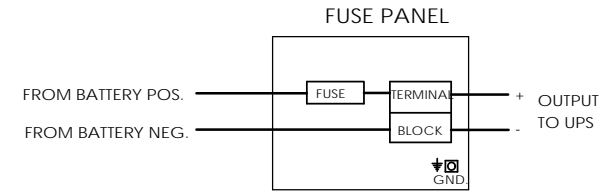
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		Electronic Systems Support www.ess.to		3233 W. Kingsley Rd. Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844	
TITLE: BATTERY CABINET, 12V, TOP TERMINAL					
PROJECTION:	NAME	DATE	SIZE	DWG. NO.	REV
	DRAWN BY	RNA	03-08-12	D	ETC36-SPEC
				SCALE: 1:12	SHEET 1 OF 3



BREAKER DETAIL



FUSE OPTION



BATTERY CONFIGURATION TABLE						
BATTERY MODEL NUMBER	BATTERY MANUFACTURER					MAXIMUM NUMBER OF BATTERIES PER CABINET
	ENERSYS	C & D	EAST PENN	GNB	NORTHSTAR	
12HX205	UPS12-210MR	45HR2000	S12V120F S12V170F			60
12HX300	UPS12-300MR	HR3000	S12V285F S12V300F	NSB12-310	HRL12280W	40
12HX330	UPS12-350MR	HR3500	S12V370NGF	NSB12-425	HRL12330W	
12HX400	UPS12-400MR	HR4000	S12V500F	NSB12-540	HRL12390W	
12HX505	UPS12-490MR	31HR5000	S12V550NGF		HRL12500W	
12HX540	UPS12-540MR	HR5500	S12V740NGF		HRL12540W	
6HX800	UPS6-620MR					

***DUE TO THE SPACE AVAILABLE FOR MAINTENANCE, IT IS NOT RECOMMENDED TO INSTALL A FULL 480V STRING USING 400WPC BATTERIES AND UP

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.

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TITLE: BATTERY CABINET, 12V, TOP TERMINAL					
PROJECTION:	NAME: RNA	DATE: 03-08-12	SIZE: D	DWG. NO.: ETC36-SPEC	REV: C
SCALE: 1:12				SHEET 2 OF 3	

