

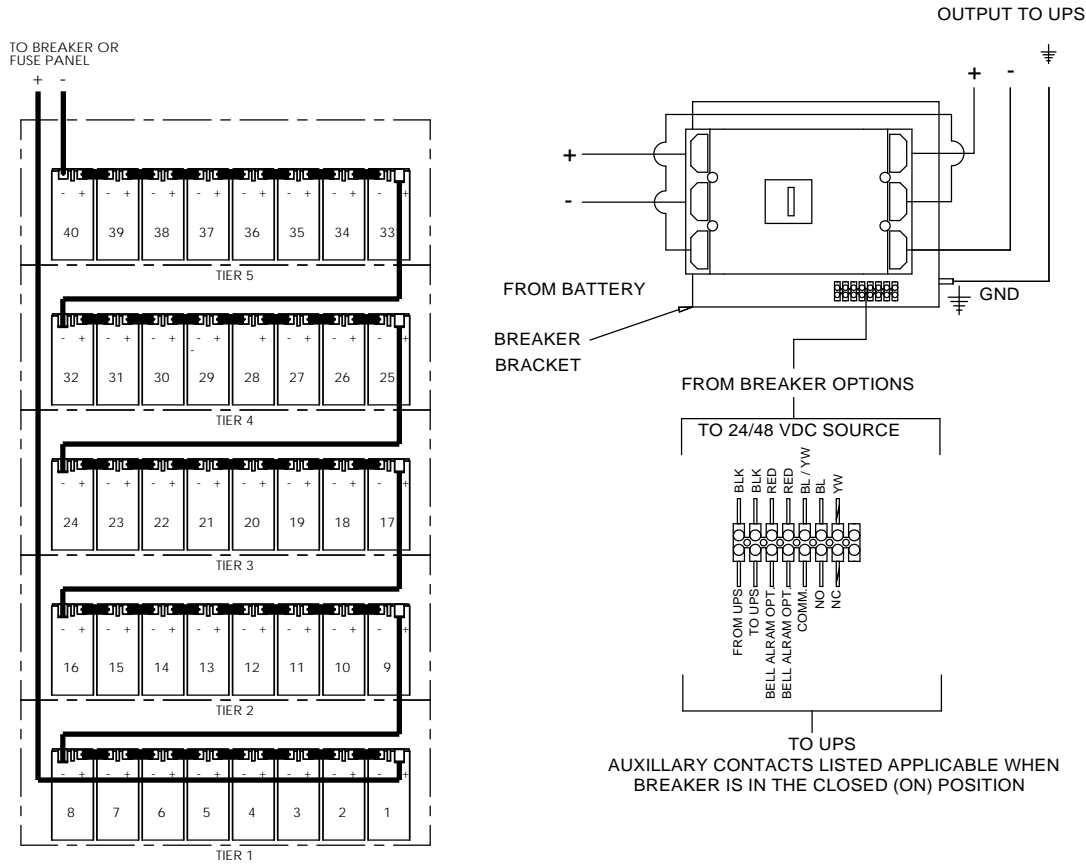
CABINET NOTES:

1. NEMA 1 DESIGN.
2. EMPTY CABINET WEIGHT: 800 LBS. (350 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 SIX 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. STANDARD AND CUSTOM SPILL CONTAINMENT OPTIONS ARE AVAILABLE.
10. 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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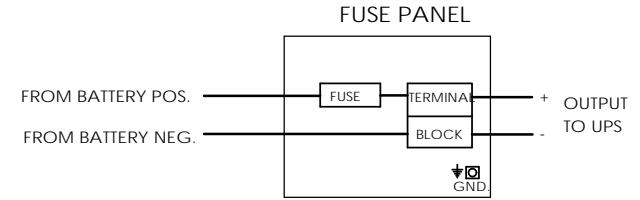
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		Electronic Systems Support www.ess.to 3233 W. Kingsley Rd. Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844	
TITLE: BATTERY CABINET, 12V, FT, 480V			
PROJECTION:	NAME	DATE	SIZE
DRAWN BY: RNA		12-16-11	D
DWG. NO. EFC52-SPEC		REV C	
SCALE: 1:12		SHEET 1 OF 3	

BREAKER DETAIL



TO UPS
AUXILLARY CONTACTS LISTED APPLICABLE WHEN
BREAKER IS IN THE CLOSED (ON) POSITION

FUSE OPTION



BATTERY CONFIGURATION TABLE						
BATTERY MODEL NUMBER	BATTERY MANUFACTURER					MAXIMUM NUMBER OF BATTERIES PER CABINET
	ENERSYS	EAST PENN	C & D	NORTHSTAR	GNB/EXIDE	
12XE110F-FR	12XE1010F-FR	HR3500ET	UPS 12-355MFR	12-450RT	M12V155FT	40
	12XE1150F-FR	HR5500ET	UPS 12-410MRFX	12-650RT	M12V180FT	
			UPS 12-615MRF	12-730RT	S12V645FT	
			UPS 12-700MRF		S12V735FT	
12XE1150F-FR			UPS12-1000MRXF			

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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