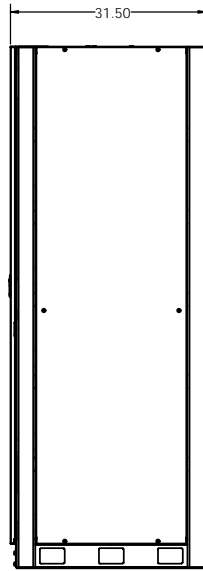
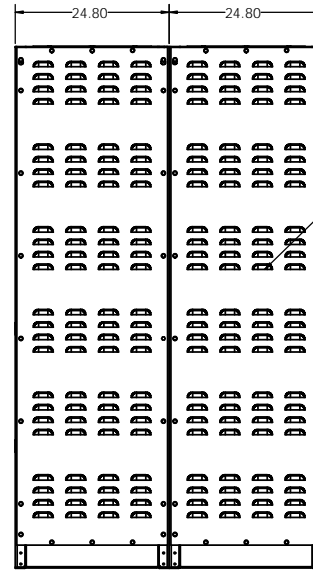


FRONT VIEW

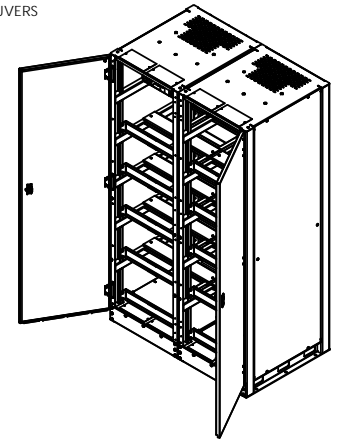


SIDE VIEW



REAR VIEW

VENTILATION LOUVERS



CABINET NOTES:

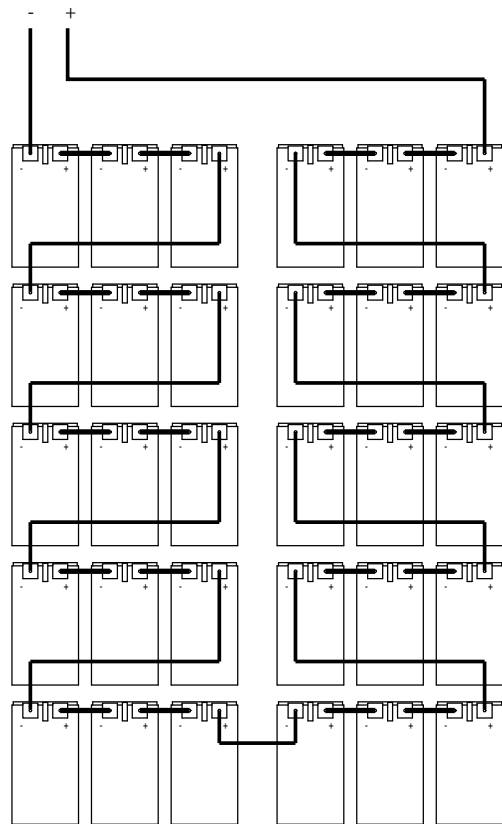
1. NEMA 1 DESIGN.
2. EMPTY CABINET WEIGHT: 872 LBS. (340KG) TOTAL WEIGHT (2 CABINETS) ONE 480V STRING.
3. UL 1778 LISTED AND FULLY TESTED AT THE FACTORY PRIOR TO SHIPPING.
4. FULLY WELDED FRAME. MANUFACTURED FROM HEAVY GAUGE STEEL.
5. POWDER COATED WITH A CORROSION RESISTANT, EPOXY HYBRID POWDER USING 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. 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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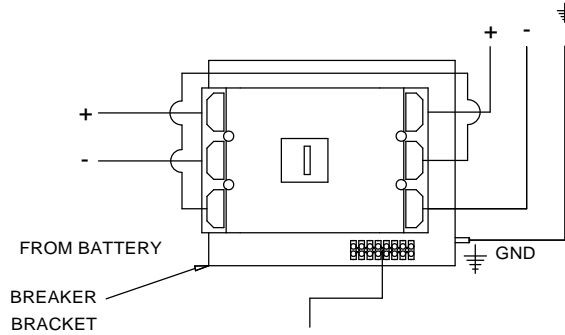
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		<b>Electronic Systems Support</b> <a href="http://www.ess.to">www.ess.to</a>		3233 W. Kingsley Rd. Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844	
TITLE: BATTERY CABINET, 16V FT, 480V 5 TIER, TOP BREAKER					
PROJECTION:	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN BY	RNA	12-5-11	D	EFC5A-SPEC	C
SCALE: 1:16				SHEET 1 OF 3	

# BREAKER DETAIL

TO BREAKER OR FUSE PANEL

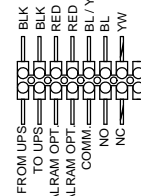


OUTPUT TO UPS



FROM BREAKER OPTIONS

TO 24/48 VDC SOURCE

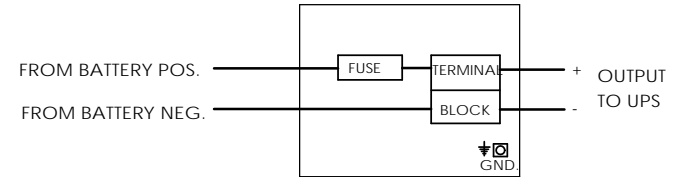


TO UPS

AUXILIARY CONTACTS LISTED APPLICABLE WHEN BREAKER IS IN THE CLOSED (ON) POSITION

# FUSE OPTION

FUSE PANEL



BATTERY CONFIGURATION TABLE		
	BATTERY MANUFACTURER	MAXIMUM NUMBER OF BATTERIES PER CABINET
	ENERSYS	
BATTERY MODEL	16HX800F-FR	30
BATTERY NUMBER	16HX925F-FR	

## 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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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		<b>Electronic Systems Support</b> www.ess.to		3233 W. Kingsley Rd. Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844	
TITLE: CATTERY CABINET, 16V FT, 480V 5 TIER, TOP BREAKER					
PROJECTION:	NAME: RNA	DATE: 12-5-11	SIZE: D	DWG. NO.: EFC5A-SPEC	REV: C
SCALE: 1:16				SHEET 2 OF 3	

