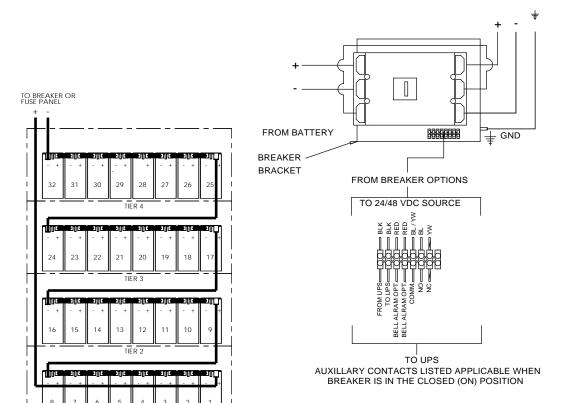


BREAKER DETAIL

OUTPUT TO UPS



	FUSE PANEL				
FROM BATTERY POS. FROM BATTERY NEG.	FUSE TERMINAL + OUTPUT BLOCK - TO UPS GND.				

FUSE OPTION

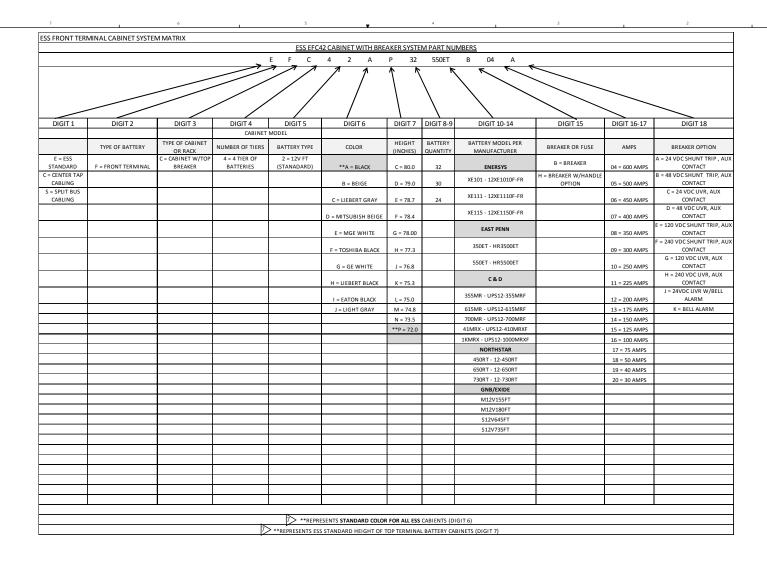
BATTERY CONFIGURATION TABLE								
		MAXIMUM NUMBER OF BATTERIES PER CABINET						
	ENERSYS	EAST PENN	C & D	NORTHSTAR	GNB/EXIDE			
BATTERY MODEL NUMBER	12XE1010F-FR	HR3500ET	UPS 12-355MFR	12-450RT	M12V155FT			
	12XE1110F-FR	HR5500ET	UPS12-410MRFX	12-650RT	M12V180FT			
	12XE1150F-FR		UPS 12-615MRF	12-730RT	S12V645FT	40		
			UPS 12-700MRF		S12V735FT			
			UPS12-1000MRXF					

ELECTRICAL NOTES:

TIER 1

- 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.

3233 W. Kingsley Rd. Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844 DIMENSIONS ARE IN INCHES Electronic Systems Support www.ess.to BATTERY CABINET, 12V FT, 384V, 4 TIER, TOP BREAKER THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ELECTRONIC SYSTEMS SUPPORT. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ELECTRONIC SYSTEMS SUPPORT IS PROHIBITED. ROJECTION: 🔘 🔾 NAME DATE RNA 08-09-12 С EFC42-SPEC D SCALE: 1:12 SHEET 2 OF 3



PART NUMBER GUIDE:

REFERENCE THE BATTERY PART NUMBER GUIDE TABLE WHEN ORDERING A CABINET.

WHEN PLACING ORDER, INDICATE THE QTY OF CABINETS. NO DASHES ARE TO BE INCLUDED IN PART NUMBER. OVERALL PART NUMBER OF SYTEM IS ALWAYS 18 DIGITS LONG.

OVERALL PART NUMBER OF STIEM IS ALWATS TO DIGITS LONG.
THE BASE NUMBER (DIGITS 1-5) WILL ALWAYS BE THE SAME.
DIGITS 6-7 WILL FOLLOW THE BASE NUMBER INDICATING THE COLOR AND HEIGHT OF THE CABINET.
DIGITS 8-18 MAKE UP THE REST OF THE SYSTEM PART NUMBER WHICH INCLUDE OPTIONS FOR

BATTERY QUANTITIES, BATTERY MODEL, AND BREAKER OPTIONS.

6. EXAMPLE: EFC42AP - THIS REPRESENTS A STANDARD EFC42 CABINET, WITH A POWDER COAT FINISH
OF STANDARD BLACK AND 72.00" HEIGHT.
PILEASE NOTE, OLIV STANDARD CABINETS (COLOR AND HEIGHT) ARE IN STOCK. MINIMUM ORDERS OF
20 OR MORE CANBINETS ARE REQUIRED FOR NON STANDARD CABINETS UNLESS IT IS THROUGH OEM CONTRACTS.

3233 W. Kingsley Rd. Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844 DIMENSIONS ARE IN INCHES Electronic Systems Support www.ess.to BATTERY CABINET, 12V FT, 384V, 4 TIER, TOP BREAKER ROJECTION: (6) HE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NAME DWG NO ELECTRONIC SYSTEMS SUPPORT. ANY REPRODUCTION IN PART OR AS A WHOL WITHOUT THE WRITTEN PERMISSION OF ELECTRONIC SYSTEMS SUPPORT IS PROHIBITED. SIZE RNA EFC42-SPEC С D SCALE: 1:12 SHEET 3 OF 3