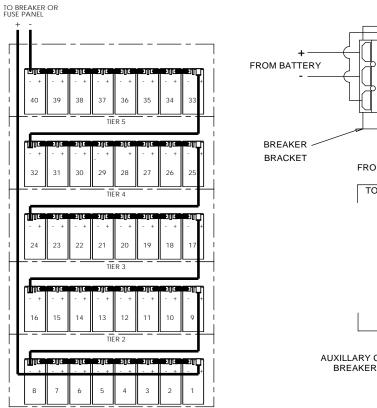


BREAKER DETAIL

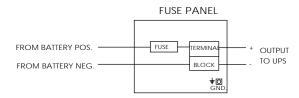
OUTPUT TO UPS



FROM BATTERY GND
BREAKER BRACKET FROM BREAKER OPTIONS TO 24/48 VDC SOURCE
FROM UPS — COD — BLK TO UPS — COD — BLK BELL ALRAM OFT — COM — RED BELL ALRAM OFT — COM — BLV NO — COM — BLV NO — COM — WW
TO UPS AUXILLARY CONTACTS LISTED APPLICABLE WHEN BREAKER IS IN THE CLOSED (ON) POSITION

	BATTERY CONFIGURATION TABLE					
	BATTERY MANUFACTURER	MAXIMUM NUMBER OF BATTERIES PER CABINET				
	EAST PENN					
DATTERY MODEL	HR7500ET					
BATTERY MODEL NUMBER	HT7500ET	40				

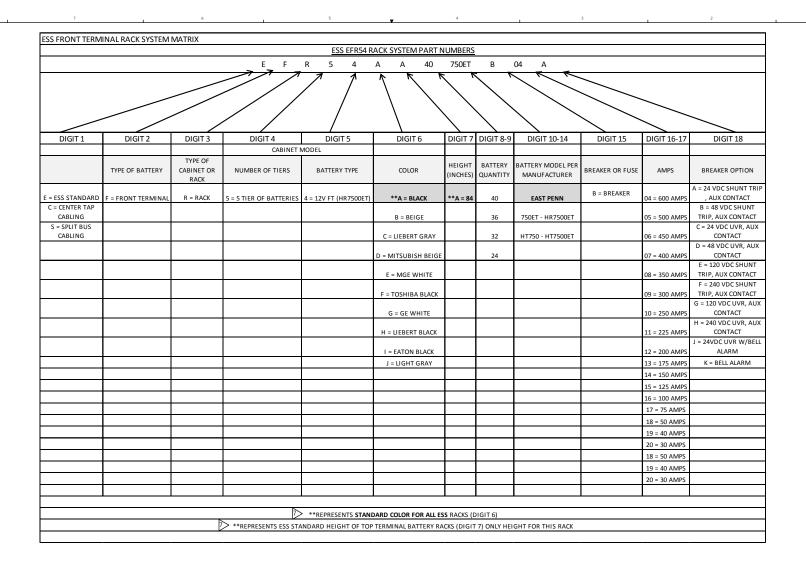
FUSE OPTION



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. ALWAYS REPLACE WITH SAME TYPE OR ITS EQUIVALENT.
- 4. TERMINAL BLOCKS ARE UL RECOGNIZED, 600V RATED.
- 5. RACKS ARE SHIPPED WITH THE BREAKER IN THE TRIPPED POSITION.
- RACK GROUND CONNECTION IS A 5/16-18 THREADED STUD.
 CABLES BETWEEN BATTERY RACK TO UNINTERRUPTIBLE POWER SUPPLY ARE OPTIONAL.

		UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES PROJECTION:			Electronic Systems Support www.ess.to		3233 W. Kingsley Rd. Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844		
[PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF			IIILE: BATTERY RACK, 12V, 480V, HD					
-	ELECTRONIC SYSTEMS SUPPORT. ANY	DRAWN BY	NAME RNA	DATE 03-05-13	D SIZE	DWG. NO.	EFR54-SPEC		REV B
						SCALE: 1:12		SHEET 2	OF 3



PART NUMBER GUIDE:

REFERENCE THE BATTERY PART NUMBER GUIDE TABLE WHEN ORDERING A RACK. WHEN PLACING ORDER, INDICATE THE QTY OF RACKS. NO DASHES ARE TO BE INCLUDED IN PART NUMBER.

OVERALL PART NUMBER OF SYTEM IS ALWAYS 18 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 RACK.

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: EFRS4AA - THIS REPRESENTS A STANDARD EFRS4 RACK, WITH A POWDER COAT FINISH OF STANDARD BLACK AND 84.0° HEIGHT.

PLEASE NOTE, ONLY STANDARD RACKS (COLOR AND HEIGHT) ARE IN STOCK. MINIMUM ORDERS OF 20 OR MORE RACKS ARE REQUIRED FOR NON STANDARD RACKS 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 RACK, 12V, 480V, HD ROJECTION: HE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DRAWING IS THE SULE PROPERT OF ELECTRONIC SYSTEMS SUPPORT. ANY SEPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ELECTRONIC SYSTEMS SUPPORT IS PROHIBITED. DWG. NO. SIZE RNA EFR54-SPEC В D SCALE: 1:12 SHEET 3 OF 3