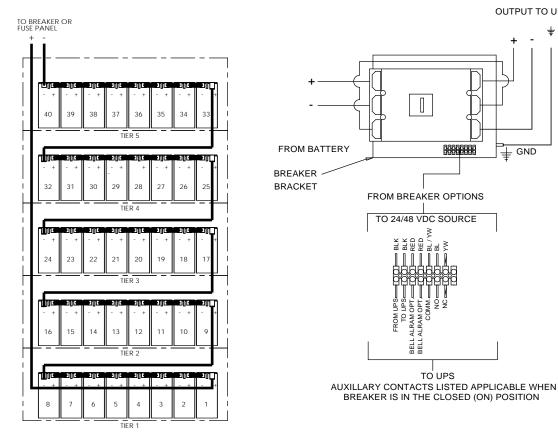


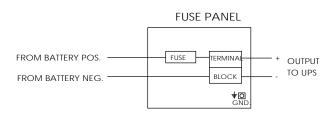
BREAKER DETAIL

OUTPUT TO UPS

± GND



FUSE OPTION

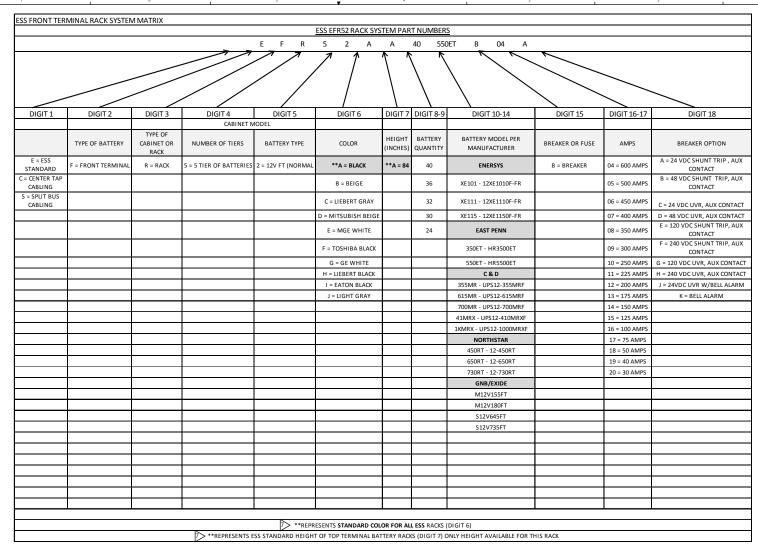


		BATTE	RY CONFIGURATION	TABLE		
		MAXIMUM NUMBER OF BATTERIES PER CABINET				
	ENERSYS	EAST PENN	C&D	NORTHSTAR	GNB/EXIDE	
	12XE1010F-FR	HR3500ET	UPS 12-355MFR	12-450RT	M12V155FT	
BATTERY	12XE1110F-FR	HR5500ET	UPS12-410MRFX	12-650RT	M12V180FT	
MODEL			UPS 12-615MRF		S12V645FT	40
NUMBER	NUMBER 12XE1150F-FR		UPS 12-700MRF	12-730RT	S12V735FT	
			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.
 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.
 6. RACK GROUND CONNECTION IS A 5/16-18 THREADED STUD.
 7. CABLES BETWEEN BATTERY RACKS TO UNINTERRUPTIBLE POWER SUPPLY ARE OPTIONAL.

		UNLESS OTHERWISE SPECIFIED:						3233 W. Kings	slev Rd
		DIMENSIONS ARE IN INCHES		ESS	Electronic Systems Support www.ess.to		Garland, Texas 7504 PH. 972-272-2468 FAX 972-276-9844		
THE INFOR	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF	PROJECTION: (6)			BATTERY RACK, 12V, 480V				
	ELECTRONIC SYSTEMS SUPPORT. ANY		NAME	DATE	SIZE	DWG. NO.			REV
	REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ELECTRONIC SYSTEMS SUPPORT IS	DRAWN BY	RNA	3-5-13	ח		EFR52-SPEC		В
	PROHIBITED.				ע ו	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 OTY 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

BIGITS - 18 MANE OF THE REST OF THE STIEM PART NOWIDER WHICH INCLUDE OFTIONS FOR BATTERY (DUANTILES, BATTERY MODEL, AND BREAKER OPTIONS).

EXAMPLE: EFRS2AA - THIS REPRESENTS A STANDARD EFRS2 RACK, WITH A POWDER COAT FINISH OF STANDARD BLACK AND 84.00° 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 DIMENSIONS ARE IN INCHES Electronic Systems Support www.ess.to FAX 972-276-9844 BATTERY RACK, 12V, 480V PROPRIETARY AND CONFIDENTIAL ROJECTION: HE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DRAWING IS THE SULE PROPERT OF ELECTRONIC SYSTEMS SUPPORT. ANY EPRODUCTION IN PART OR AS A WHOL WITHOUT THE WRITTEN PERMISSION OF ELECTRONIC SYSTEMS SUPPORT IS PROHIBITED. DWG. NO. SIZE RNA EFR52-SPEC В D SCALE: 1:12 SHEET 3 OF 3