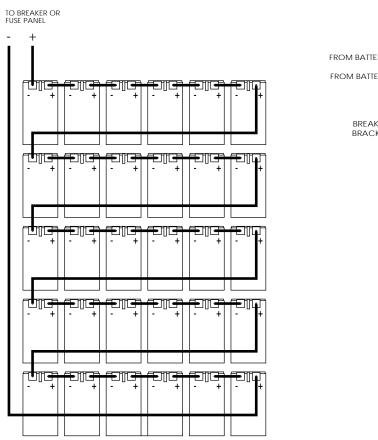
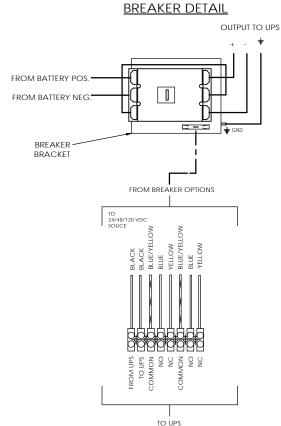


RACK NOTES:

- EMPTY RACK WEIGHT: 530 LBS.
 FULLY WELDED FRAME. MANUFACTURED FROM HEAVY GAUGE STEEL.
 POWDER COAITED WITH A CORROSION RESISTANT POWDER USING A
 FIVE STAGE EMERSION PRETREATMENT PROCESS.
 BATTERIES CAN BE ACCESSED FROM FRONT, REAR, AND BOTH SIDES.
 CUSTOM DESIGNED PALLETS FOR SHIPPING ANYWHERE, LOCALLY AND GLOBALLY.
 BATTERY RACK CAN BE MOVED WITH A NORMAL PALLET JACK FROM FRONT AND REAR.
 STANDARD AND CUSTOM SPILL CONTAINMENT OPTIONS ARE AVAILABLE.

	UNATOS ORIENTAS STORIOS DIAGNOSIOS AREN NACIAS ELECTRONIC SYSTE BBB-475-9292 W ANGULAR MACCIA S ENDO #					www.e		Ste. 20 Gartar PH. 97	3233 W. Kingsley Rd. Sto. 200 Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844		
		TWO PLACE DECIMAL \$02 THREE PLACE DECIMAL \$01		NAME	DATE	TITLE:					
		PROJECTION OF T	DRAWN	3-6-13			TIER/TOP B	RACK, 16V FT,			
PROPRIETARY AND CONFIDENTIAL			CHECKED					I I I ER/ I OP B	JP BKKK		
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF		SEE NOTE 1	ENG APPR			SIZE	DWG.	NO.		REV	
ELECTRONIC SYSTEMS SUPPORT. ANY SEPRODUCTION IN PAST OR AS A WHICLE WITHOUT THE WRITEN PERMISSION OF ELECTRONIC SYSTMES SUPPORTS PROHIBITIO.		FINSH	MFG APPR			ח	l	FER5B-SPEC	B-SPEC		
	LISED ON	SEE NOTE 2	Q.A.			뜨					
		DO NOT SCALE DRAWING				SCA	LE: 1:16	WEIGHT:	SHEE	1 OF 2	





BATTERY RACK PART NUMBER GUIDE RACK PART NUMBER DESCRIPTION FFR5B A BASE PART NUMBER RACK HEIGHT RACK COLOR

BATTERY CONFIGURATION TABLE							
	BATTERY MANUFACTURER	MAXIMUM NUMBER OF BATTERIES PER RACK					
	ENERSYS						
BATTERY MODEL NUMBER	16HX550F-FR	30					

HEIGHT LEGEND							
HEIGHT (INCHES)	AVAILABILITY						
**A = 84.00	IN STOCK						
B = 82.00	N/A						
C = 80.00	N/A						
D = 79.0	N/A						
E = 78.7	N/A						
F = 78.4	N/A						
G = 78.0	N/A						
H = 77.3	N/A						
J = 76.8	N/A						
K = 75.3	N/A						
L = 75.0	N/A						
M = 74.8	N/A						
N = 73.5	N/A						
P = 72.0	N/A						
Q = 71.7	N/A						
R = 70.9	N/A						
S = TBD	N/A						
T= TBD	N/A						
** 84.0 IS THE STANDARD HEIGHT FOR THE EFR5B							

RACK. SHORTER HEIGHTS ARE NOT AVAILABLE** PLEASE CONSULT WITH SALES STAFF FOR FURTHER

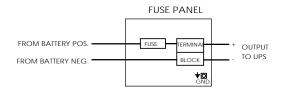
= MGE WHITE					
= TOSHIBA BLACK					
G = GE WHITE					
I = LIEBERT BLACK					
= EATON BLACK					
= TBD					
*BLACK IS ESS STANDARD COLOR					
ND WILL BE IN STOCK **					
ETTERS STATING "TBD" ARE OPEN					
OR CUSTOM COLORS NOT LISTED.					
LEASE CONSULT WITH SALES					
TAFF FOR FURTHER INFO.					

COLOR LEGEND **A = BLACK B = BEIGE

C = LIEBERT GRAY D = MITSUBISHI BEIGE

FUSE OPTION

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



PART NUMBER GUIDE:

- REFERENCE THE BATTERY PART NUMBER GUIDE TABLE WHEN ORDERING A RACK.
 THE BASE NUMBER WILL ALWAYS BE THE SAME. HOWEVER, 2 ALPHA DIGITS WILL FOLLOW THE BASE NUMBER INDICATING THE HEIGHT AND COLOR OF THE RACK.
 REFERENCE THE "HEIGHT LEGEND" TABLE AND THE "COLOR LEGEND" TABLE IN ORDER TO DETERMINE THE 2 ALPHA DIGITS NEEDED TO COMPLETE YOUR ORDER.
 EXAMPLE: EFRSBAA THIS REPRESENTS A STANDARD EFFSB RACK, 84.0 INCH HEIGHT WITH A POWDER COAT FINISH OF STANDARD BLACK.

- 5. THE EFR5B RACK IS NOT AVAILABLE IN OTHER HEIGHTS OTHER THAT 84.0 INCHES.

		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ± 5 BEND ±1		ECTROI 888-47				St G Pf	3233 W. Kingsley Rd. Ste. 200 Garland, Texas 75041 PH. 972-272-2468 FAX 972-276-9844			
		TWO PLACE DECIMAL \$02 THREE PLACE DECIMAL \$01		NAME	DATE	TITLE:						
			DRAWN	RNA	3-6-13			IET, RACK IFR/TOP F				
PROPRIETARY AND CONFIDENTIAL		PROJECTION ()	CHECKED			ı	5	IER/TOP E	SKKK			
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF		SEE NOTE 1	ENG APPR.			SIZE	DWG.	NO.		REV		
ELECTRONIC SYSTEMS SUPPORT ANY		TNS:	MEG APPR			D	l	FER5B-SPE	_	lΑ		
WITHOUT THE WRITEN PERMISSION OF DISCREPANCE SYSTAMS SUBBORT IS	LISED ON	SEE NOTE 2	Q.A.			ഥ		ELKOD-OLE	C	_		
PROHBIED.		DO NOT SCALE DRAWING				SCA	LE: 1:16	WEIGHT:	SHEE	T 2 OF 2		

ELECTRICAL NOTES:

- ALL CABLES ARE UL LISTED.
- ALL BREAKERS ARE UL RECOGNIZED.
- ALL FUSES ARE UL RECOGNIZED, TYPE A50P, A70P OR EQUIVALENT. ALWAYS REPLACE WITH SAME TYPE OR ITS EQUIVALENT.
- TERMINAL BLOCKS ARE UL RECOGNIZED, 600V RATED.

- 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.