



FROM	TO	REMARKS
UTILITY SWITCHGEAR	UPS I AC INPUT	PHASE ROTATION A-B-C REQUIRED ROUTE CABLES DOWN THRU TOP AT EXTREME RIGHT END OF UPS I DIRECT TO AC INPUT.
PHASE A	E5	
PHASE B	E6	
PHASE C	E7	
GROUND	GROUND STUD (CAB.)	
(NOTE: NEUTRAL NOT USED ON RECTIFIER INPUT)		
UTILITY BYPASS SOURCE SWITCHGEAR	UPS I BYPASS INPUT	PHASE ROTATION A-B-C REQUIRED ROUTE CABLES DOWN THRU TOP OF EXTREME RT. END OF UPS.
PHASE A	"BYPASS ØA" (E10)	
PHASE B	"BYPASS ØB" (E11)	
PHASE C	"BYPASS ØC" (E12)	
NEUTRAL	"NEUTRAL" (E13)	
GROUND	CABINET GROUND	
UPS I OUTPUT TO CRITICAL LOAD		
"LOAD A" (E14)	PHASE A	PHASE ROTATION IS A-B-C ROUTE CABLES DOWN THRU TOP AT EXTREME RIGHT END OF UPS.
"LOAD B" (E15)	PHASE B	
"LOAD C" (E16)	PHASE C	
NEUTRAL (E13)	NEUTRAL	
BATTERY TO UPS I		
POS. (+) CELL #1	DC (POS.) STUD	ROUTE CABLE DOWN THRU TOP AT EXTREME LEFT END OF UPS CABINET CONNECT DIRECT TO DC OUTPUT STUDS.
NEG. (-) CELL #LAST	DC (NEG.) STUD	
CUSTOMER ALARM CONTACTS		
A30TB1-41	NC	SUMMARY ALARM FOR BATTERY OPERATION
A30TB1-42	COM.	
A30TB1-43	NO	
A30TB1-44	NC	
A30TB1-45	COM.	
A30TB1-46	NO	
A30TB2-41	NC	SUMMARY ALARM FOR UPS TROUBLE
A30TB2-42	COM.	
A30TB2-43	NO	
A30TB2-44	NC	
A30TB2-45	COM.	
A30TB2-46	NO	

ALARM CONTACTS RATED AT 15A. AT 220 VAC & 10A. AT 120 VDC.

SI APERTURE CARD

FOR UPS DIMENSIONS SEE OUTLINE DWG.

C-110 714 010-77223

EXIDE POWER SYSTEMS DIVISION EST. INCORPORATED MILWAUKEE, WIS. 53102			INTERCONNECTION DIAGRAM POWER WIRING 60 KW REVERSE TRANSFER
REV.	DESCRIPTION	DATE	110 715 156 10/31/91

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10/31/91

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