

NOTES:

EMPTY RACK WEIGHT WITH SHELVES: 780

1. HEAVY GAUGE WELDED STEEL CONSTRUCTION.
2. AVAILABLE IN MULTIPLE COLORS OF DURABLE CHIP AND CORROSION RESISTANT POWDER COAT FINISH.
3. FOR EASE OF CONDUIT INSTALLATION, A 16 GAUGE CONDUIT KNOCKOUT PLATE IS PROVIDED TO REPLACE A KNOCKOUT IN THE RACK. (1) 8"x 8" COVER PLATE IS PROVIDED.
4. BATTERIES CAN BE ACCESSED FROM THE FRONT OF THE RACK.
5. RACK CAN BE MOVED WITH PALLET JACK OR FORK LIFT AT PALLET JACK ACCESS POINTS LOCATED AT FRONT OR REAR OF RACK. FROM THE SIDES, THE RACK CAN BE MOVED WITH ROL-A-LIFT TYPE EQUIPMENT MOVER. THE RACK IS ONLY TO BE LIFTED FROM THE BOTTOM.
6. THE UBR52S BATTERY RACK (OPTIONAL CONFIGURATION) HAS BEEN CERTIFIED TO MEET THE 2012 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE 2013 EDITION OF THE CALIFORNIA BUILDING CODE (CBC) TO MEET DESIGN CATEGORY F, SS = 2.0 AND IMPORTANCE FACTOR 1.5

**UBR52 BATTERY RACK
MECHANICAL DRAWING**

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DIMENSIONS ARE IN INCHES		INITIALS	DATE
TOLERANCES:		DRAWN	JRL
DECIMALS: .XX ±.13	ANGLES: ±1°	CHECKED	CH
XXX ±.082			09/16/2016
SCALE: NTS	SIZE: A	REV: 1	SHEET 1 OF 2

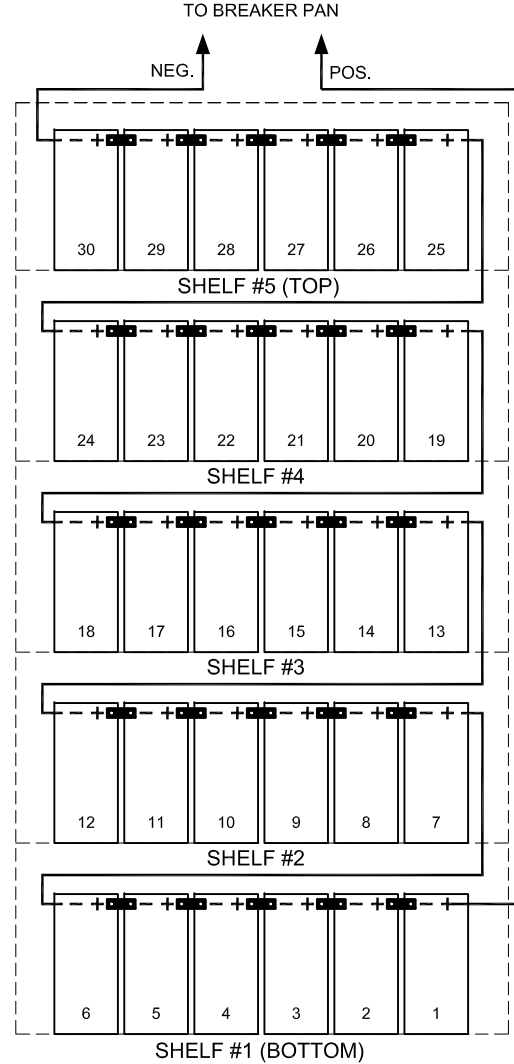
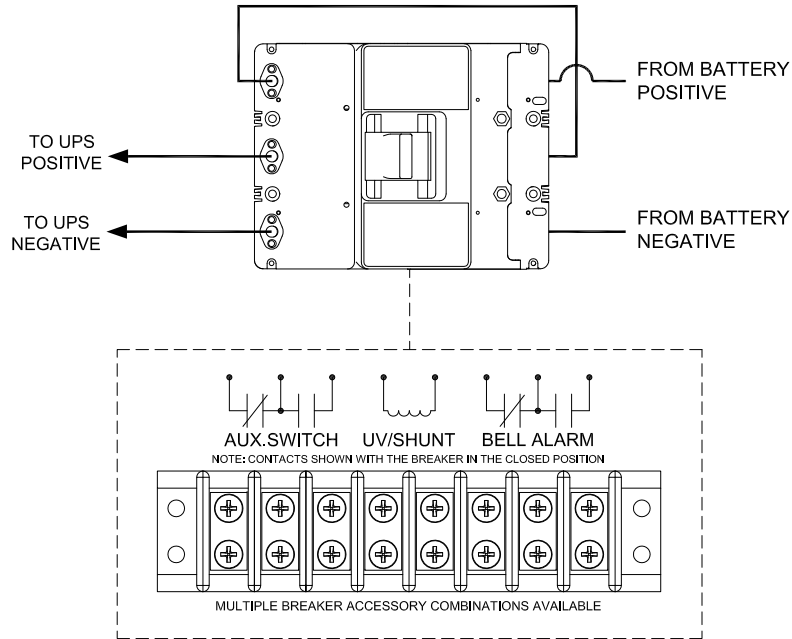
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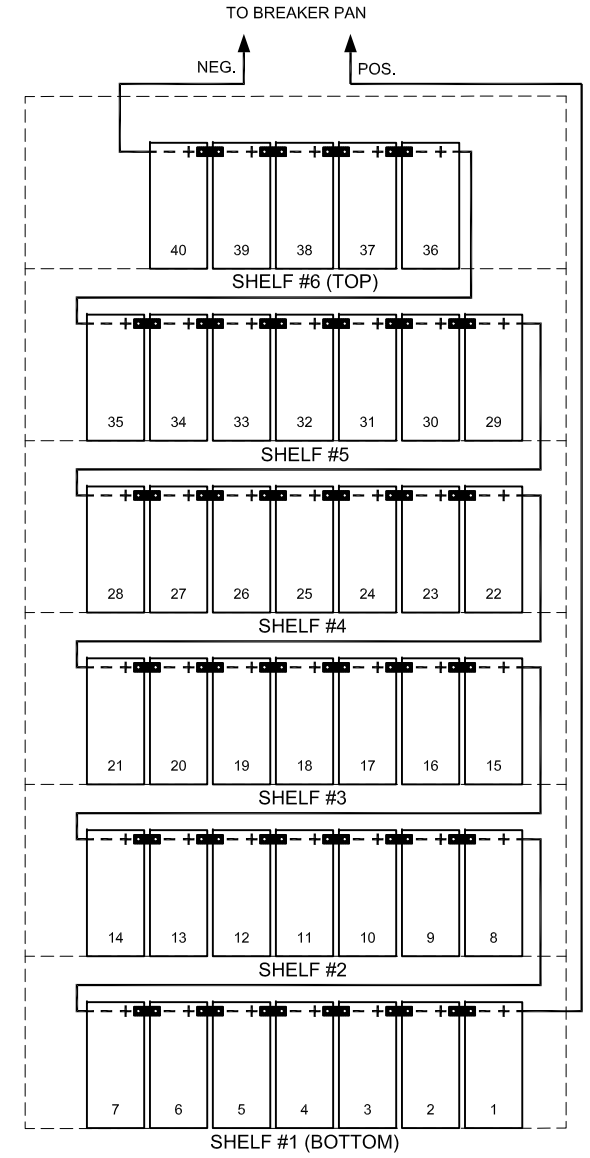
BATTERY CONFIGURATIONS

AH CAPACITY	MAXIMUM NUMBER OF BATTERIES
100 AH	40
150 AH	30

BREAKER WIRING



150AH BATTERY MAX CAPACITY
(360VDC TYPICAL WIRING)



100AH BATTERY MAX CAPACITY
(480VDC TYPICAL WIRING)

NOTES:

- ALL INTERNAL WIRING IS UL LISTED, MTW, STYLE, 105C, EXTRA FLEXIBLE CABLE.
- BREAKER IS UL LISTED.
- RACKS WITH BREAKERS ARE SHIPPED WITH BREAKER IN THE OFF/OPEN POSITION.
- RACKS ARE SHIPPED WITH BATTERY JUMPER REMOVED TO BREAK STRING VOLTAGE FOR ADDED SAFETY IN SHIPPING.
- THE TERMINAL BLOCKS ARE UL RECOGNIZED, 600V RATED.
- CABLES FROM BATTERY RACK TO UPS SYSTEM ARE OPTIONAL.
- GROUND CONNECTION IS #6-300MCM MECHANICAL LUG.

UBR52 BATTERY RACK
ELECTRICAL DRAWING

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DIMENSIONS ARE IN INCHES	INITIALS	DATE
TOLERANCES: DECIMALS: .XX ±.13 ANGLES: .XXX ±.082	DRAWN JRL	09/16/2016
	CHECKED CH	09/16/2016
SCALE: NTS	SHEET 2 OF 2	

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