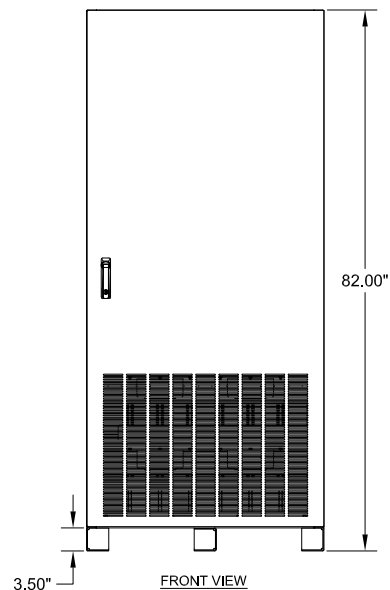
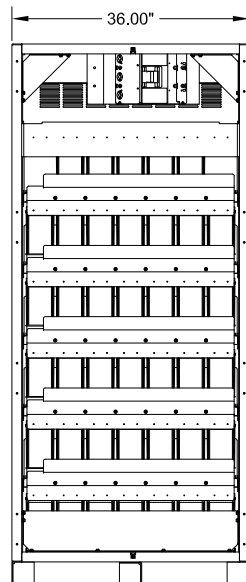


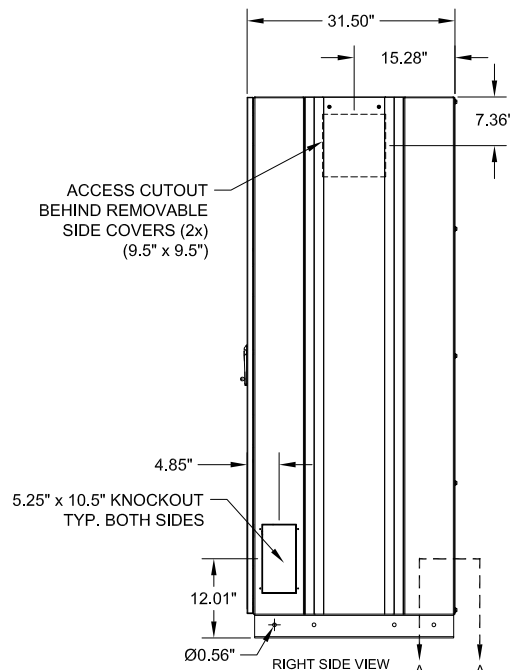
TOP VIEW



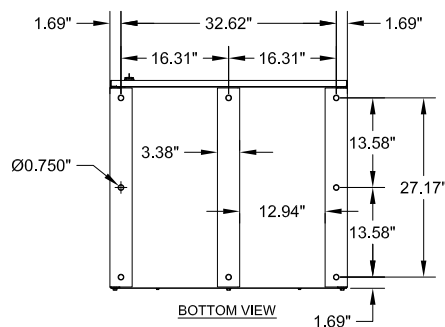
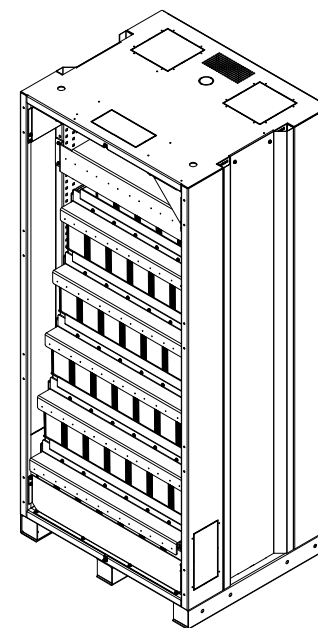
FRONT VIEW



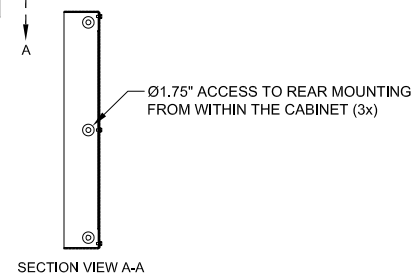
FRONT VIEW  
(DOORS REMOVED)



RIGHT SIDE VIEW



BOTTOM VIEW



SECTION VIEW A-A

**NOTES:**

- EMPTY CABINET WEIGHT WITH SHELVES: 780
- NEMA 1 ENCLOSED BATTERY CABINET.
- FACTORY ASSEMBLED CABINETS ARE LISTED TO UL 1778.
- HEAVY GAUGE WELDED STEEL CONSTRUCTION.
- FOR EASE OF CONDUIT INSTALLATION, A 16 GAUGE CONDUIT KNOCKOUT PLATE IS PROVIDED TO REPLACE A KNOCKOUT IN THE CABINET. (1) 8"x 8" COVER PLATE IS PROVIDED.
- A MINIMUM REAR CLEARANCE OF 2" IS RECOMMENDED FOR OPTIMAL COOLING OF THE EQUIPMENT.
- BATTERIES CAN BE ACCESSED FROM THE FRONT OF THE CABINET.
- CABINET CAN BE MOVED WITH PALLET JACK OR FORK LIFT AT PALLET JACK ACCESS POINTS LOCATED AT FRONT OR REAR OF CABINET. FROM THE SIDES, THE CABINET CAN BE MOVED WITH ROL-A-LIFT TYPE EQUIPMENT MOVER. THE CABINET IS ONLY TO BE LIFTED FROM THE BOTTOM.
- THE UBC52S BATTERY CABINET (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

**UBC52 BATTERY CABINET  
100AH BATTERY SOLUTION**

**MECHANICAL DRAWING**

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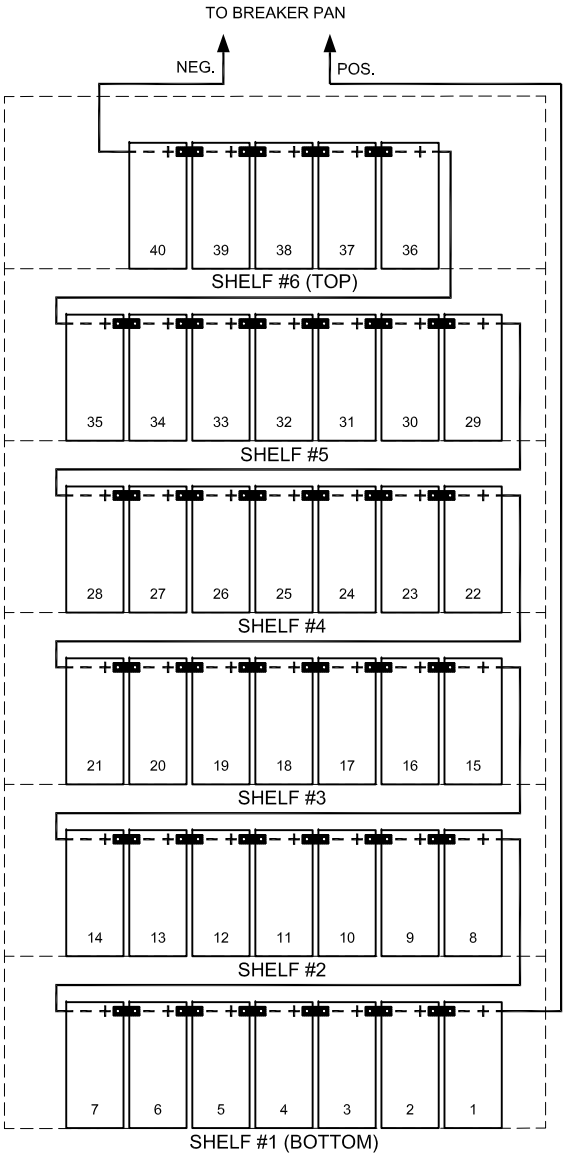
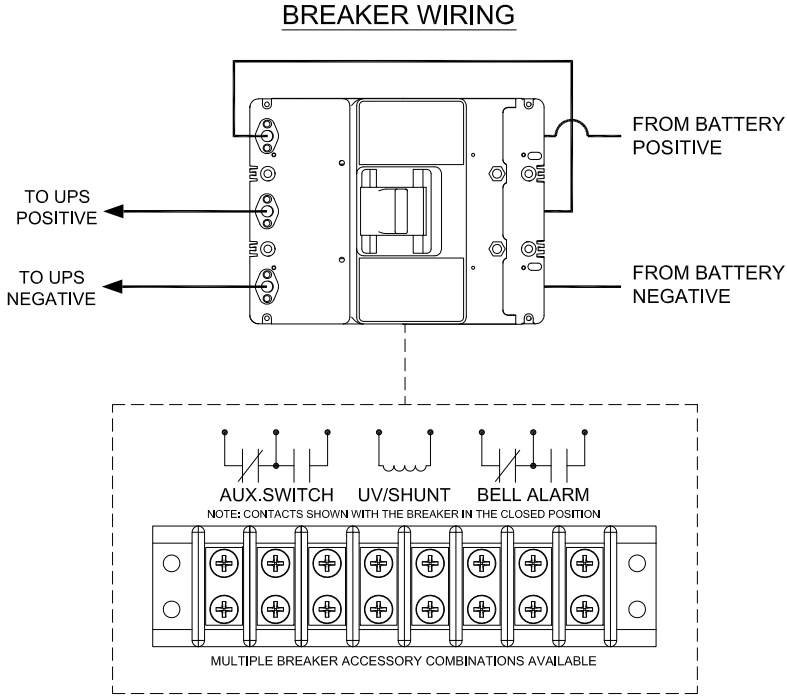
DIMENSIONS ARE IN INCHES		INITIALS	DATE
TOLERANCES:		DRAWN	JRL
DECIMALS: .XX ±.13	ANGLES: ±1°	CHECKED	CH
XXX ±.082			
SCALE: NTS	SHEET: A	REV: 4	

SHEET 1 OF 4

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



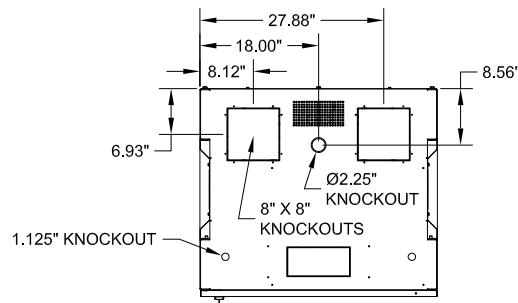
480VDC TYPICAL WIRING

- NOTES:
1. ALL INTERNAL WIRING IS UL LISTED, MTW, STYLE, 105C, EXTRA FLEXIBLE CABLE.
  2. BREAKER IS UL LISTED.
  3. CABINETS WITH BREAKERS ARE SHIPPED WITH BREAKER IN THE OFF/OPEN POSITION.
  4. CABINETS ARE SHIPPED WITH BATTERY JUMPER REMOVED TO BREAK STRING VOLTAGE FOR ADDED SAFETY IN SHIPPING.
  5. THE TERMINAL BLOCKS ARE UL RECOGNIZED, 600V RATED.
  6. CABLES FROM BATTERY CABINET TO UPS SYSTEM ARE OPTIONAL.
  7. GROUND CONNECTION IS #6-300MCM MECHANICAL LUG.
  8. BATTERIES ARE 100AH FRONT ACCESS TYPE.

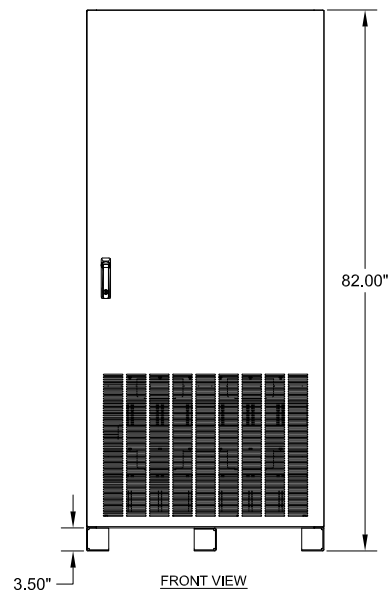
UBC52 BATTERY CABINET			
100AH BATTERY SOLUTION			
ELECTRICAL DRAWING			
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF C&C POWER, INC. ANY REPRODUCTION WITHOUT THE WRITTEN CONSENT OF C&C POWER, INC IS PROHIBITED.			
DIMENSIONS ARE IN INCHES	INITIALS	DATE	
TOLERANCES:	DRAWN JRL	10/23/15	
DECIMALS: .XX ±.13	ANGLES: ±1°	CHECKED CH	
.XXX ±.082		10/23/15	
SCALE: NTS	SHEET: A	REV: 3	SHEET 2 OF 4

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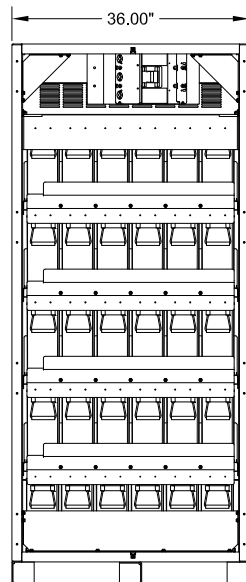
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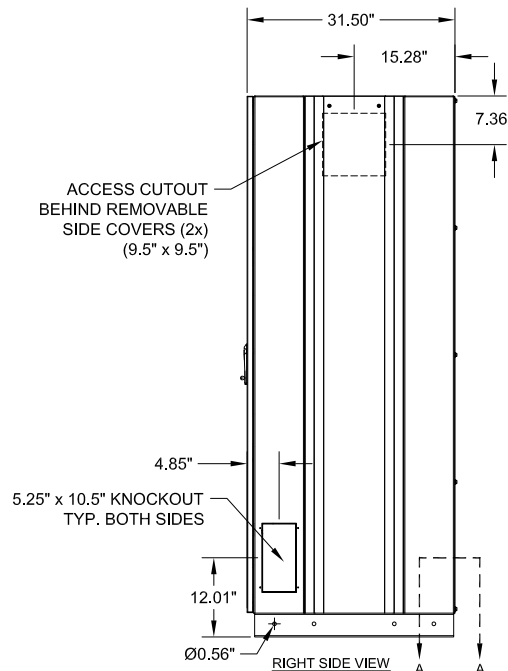
TOP VIEW



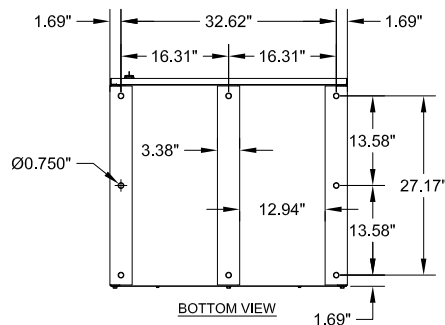
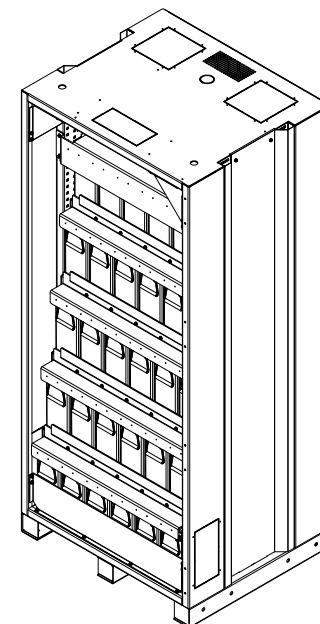
FRONT VIEW



FRONT VIEW  
(DOORS REMOVED)



RIGHT SIDE VIEW



BOTTOM VIEW



SECTION VIEW A-A

NOTES:

EMPTY CABINET WEIGHT WITH SHELVES: 780

1. NEMA 1 ENCLOSED BATTERY CABINET.
2. FACTORY ASSEMBLED CABINETS ARE LISTED TO UL 1778.
3. HEAVY GAUGE WELDED STEEL CONSTRUCTION.
4. AVAILABLE IN MULTIPLE COLORS OF DURABLE CHIP AND CORROSION RESISTANT POWDER COAT FINISH.
5. FOR EASE OF CONDUIT INSTALLATION, A 16 GAUGE CONDUIT KNOCKOUT PLATE IS PROVIDED TO REPLACE A KNOCKOUT IN THE CABINET. (1) 8"x 8" COVER PLATE IS PROVIDED.
6. A MINIMUM REAR CLEARANCE OF 2" IS RECOMMENDED FOR OPTIMAL COOLING OF THE EQUIPMENT.
7. BATTERIES CAN BE ACCESSED FROM THE FRONT OF THE CABINET.
8. CABINET CAN BE MOVED WITH PALLET JACK OR FORK LIFT AT PALLET JACK ACCESS POINTS LOCATED AT FRONT OR REAR OF CABINET. FROM THE SIDES, THE CABINET CAN BE MOVED WITH ROL-A-LIFT TYPE EQUIPMENT MOVER. THE CABINET IS ONLY TO BE LIFTED FROM THE BOTTOM.
9. THE UBC52S BATTERY CABINET (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

UBC52 BATTERY CABINET  
150AH BATTERY SOLUTION

MECHANICAL DRAWING

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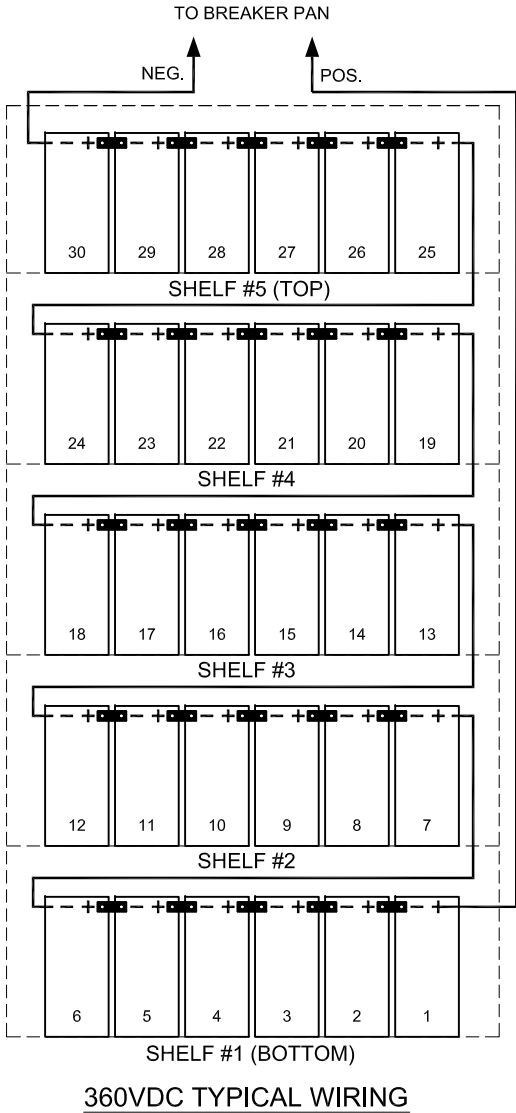
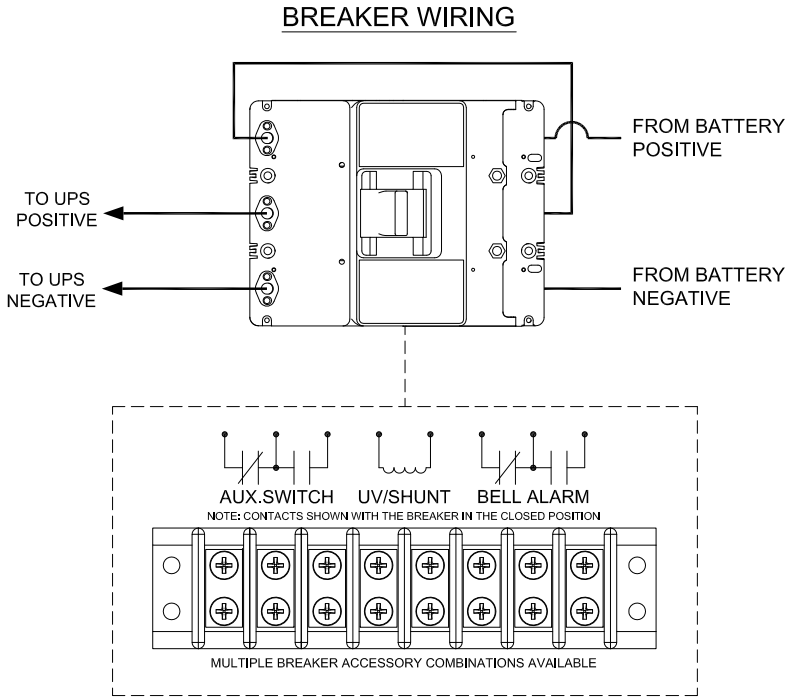
DIMENSIONS ARE IN INCHES		INITIALS	DATE
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XX ±.13	±1°		
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SCALE:	SHEET:	REV:	
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SHEET 3 OF 4

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



- NOTES:**
- ALL INTERNAL WIRING IS UL LISTED, MTW, STYLE, 105C, EXTRA FLEXIBLE CABLE.
  - BREAKER IS UL LISTED.
  - CABINETS WITH BREAKERS ARE SHIPPED WITH BREAKER IN THE OFF/OPEN POSITION.
  - CABINETS 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 CABINET TO UPS SYSTEM ARE OPTIONAL.
  - GROUND CONNECTION IS #6-300MCM MECHANICAL LUG.
  - BATTERIES ARE 150AH FRONT ACCESS TYPE.

UBC52 BATTERY CABINET			
150AH BATTERY SOLUTION			
ELECTRICAL DRAWING			
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DIMENSIONS ARE IN INCHES	INITIALS	DATE	
TOLERANCES:	DRAWN JRL	10/23/15	
DECIMALS: .XX ±.13	ANGLES: ±1°	CHECKED CH	10/23/15
XXX ±.082			
SCALE: NTS	SHEET: A	REV: 3	SHEET 4 OF 4
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