

BOTTOM VIEW

DETAIL VIEW

BATTERY CABINET NOTES:

EMPTY CABINET WEIGHT: 375

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. THE CHARGER AC INPUT STRAIN RELIEF IS ATTACHED TO A REMOVABLE PLATE. THE PLATE CAN BE MOUNTED TO THE RIGHT OR LEFT SIDE OF THE CABINET.
6. BATTERIES CAN BE ACCESSED FROM THE FRONT AND REAR OF THE CABINET.
7. CABINET IS SUPPLIED ON SKID WITH HEAVY DUTY RAMP FOR EASY UNLOADING. CABINET IS TO BE MOVED USING THE CABINET CASTERS.
8. THE BC25S 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.

BC25 SPARES BATTERY CABINET			
MECHANICAL DRAWING			
DIMENSIONS ARE IN INCHES		INITIALS	DATE
TOLERANCES:		DRAWN	JRL
DECIMALS: .XX ±.13		CHECKED	CH
ANGLES: ±1°			02/07/14
MATERIAL: SEE NOTES			
FINISH: SEE NOTES			
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE			
SCALE: SEE NOTES	SIZE: A	REV: 1	SHEET 1 OF 2

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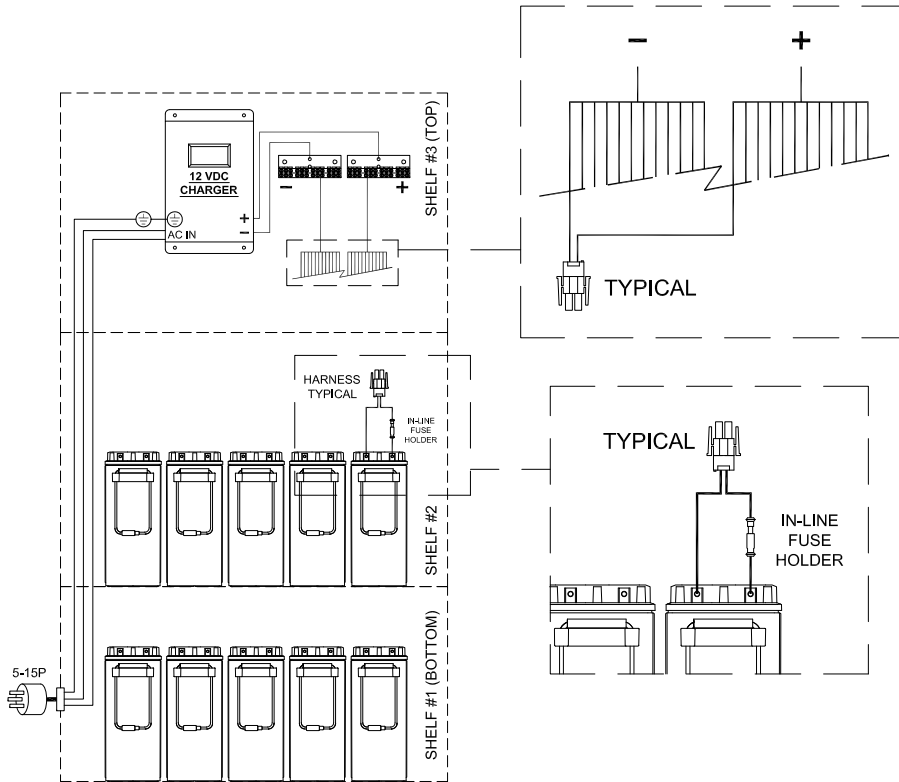
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TOP TERMINAL BATTERY CONFIGURATIONS

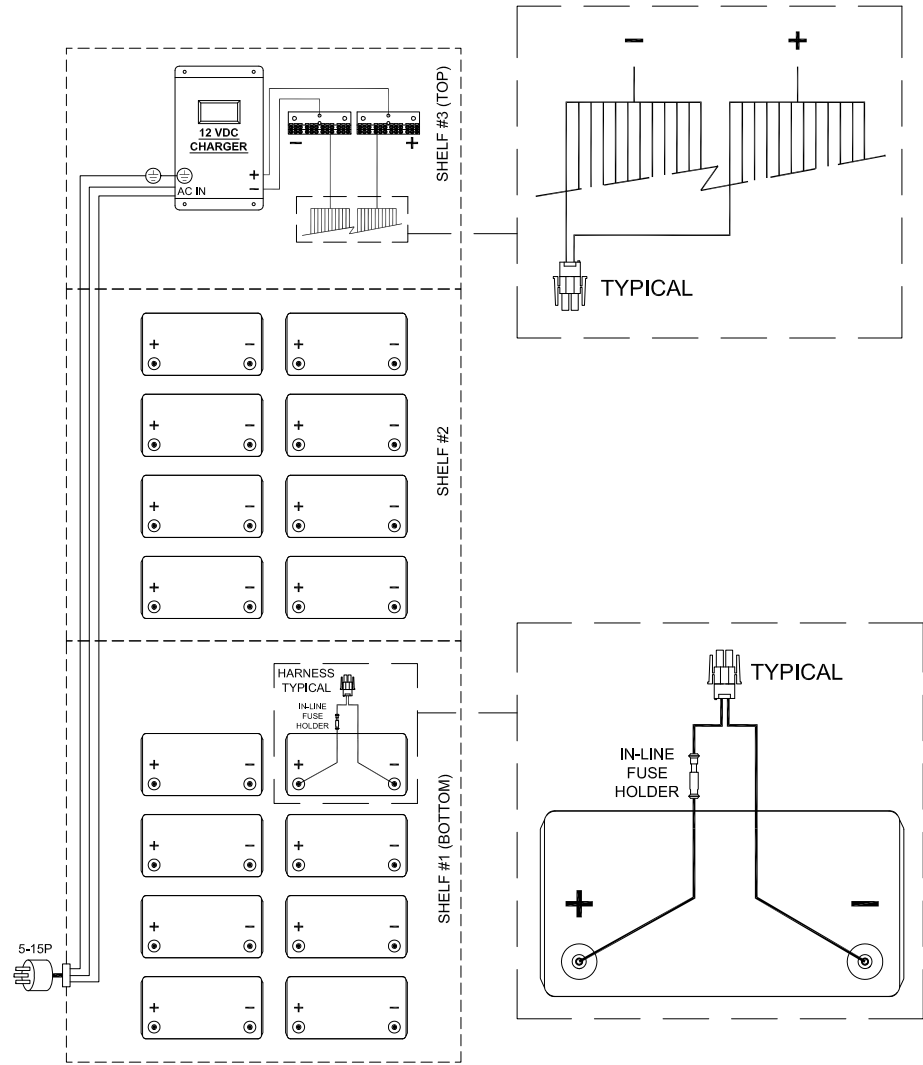
WPC CAPACITY	MAXIMUM NUMBER OF BATTERIES
200 W	30
300 - 400 W	24
500 - 540 W	16

FRONT TERMINAL BATTERY CONFIGURATIONS

AH CAPACITY	MAXIMUM NUMBER OF BATTERIES
100 - 170 AH	10



TYPICAL SPARES WIRING FOR (10) 150/170AH FRONT TERMINAL BATTERIES



TYPICAL SPARES WIRING FOR (16) 540W TOP TERMINAL BATTERIES

ELECTRICAL NOTES:

1. ALL INTERNAL WIRING IS UL LISTED, MTW, STYLE, 105C, EXTRA FLEXIBLE CABLE.
2. FUSES ARE UL RECOGNIZED.
3. STANDARD CHARGER AC INPUT IS 120 VAC, UNLESS OTHERWISE SPECIFIED.
4. CHARGER COMES EQUIPPED WITH (15') 5-15P AC INPUT CORD, OTHER OPTIONS AVAILABLE AT FACTORY.

BC25 SPARES BATTERY CABINET ELECTRICAL DRAWING				
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TOLERANCES:	DRAWN	JRL		02/07/14
DECIMALS: .XX ±.13 .XXX ±.062	ANGLES: ±1°	CHECKED		CH
MATERIAL: SEE NOTES SHEET 1				
FINISH: SEE NOTES SHEET 1				
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE				
SCALE: NTS	SHEET: A	REV: 1	SHEET 2 OF 2	

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