

BATTERIES - BATTERY CABINET

12 VOLT - SEALED LEAD ACID
RECHARGEABLE

BATTERY CABINET

The Model BC Battery Cabinet is UL Listed and finished in textured red or beige to match the various FCI control panels. The cabinet will house up to four (4) model B-31 or two (2) model B-55 batteries.

The heavy duty cabinet, constructed of 16 gauge steel, is phosphate treated and primed with zinc chromate prior to painting. Knockouts are located at each end of the cabinet. The cabinet features a hinged, locked cover which is keyed alike with FCI control panels.



BC-1 Cabinet



B-1.9R



B-7R



B-17R



B-31, B-55

BATTERIES

The rechargeable batteries are of sealed lead calcium maintenance-free construction with a fully gelled electrolyte in a polypropylene case. These batteries will not leak or spill even if left upside down for extended periods of time.

ELECTRICAL SPECIFICATIONS

Nominal voltage	12 volts
Charging voltage	
Float	13.5 - 13.8 VDC
Cycle	14.4 - 14.8 VDC
Operating Temp. Range	
Discharge	-76° F to +122° F (-60° C to +50° C)
Charge	-4° F to +122° F (-20° C to +50° C)

BATTERY FEATURES

- Long Life
- Completely Sealed
- Charge and Discharge in any Position
- Low Self Discharge
- Maintenance Free

SPECIFICATIONS

Model	Capacity (20 hr. rate)	Terminal Type	Dimensions	Weight
B-1.9R	1.9 AH	Faston tab “.187” series	17.78 cm L x 6.6 cm H x 3.4 cm W 7" L x 2.6" H x 1.34" W	1.9 lbs. (0.86 kg)
B-7R	7 AH	Faston tab “.187” series	15.11 cm L x 10.03 cm H x 6.6 cm W 5.95" L x 3.95" H x 2.6" W	5.75 lbs. (2.61 kg)
B-17	17 AH	Terminal posts w/5 mm nut & bolt connectors	18.11 cm L x 16.69 cm H x 7.59 cm W 7.13" L x 6.57" H x 2.99" W	13.2 lbs. (5.99 kg)
B-31R	31 AH	“L” blade w/6.4 mm hole	19.69 cm L x 18.54 cm H x 12.95 cm W 7.75" L x 7.3" H x 5.1" W	24 lbs. (10.89) kg
B-55	55 AH	“L” blade w/6.4 mm hole at negative, 8.9 mm sq. cutout at positive	26.04 cm L x 22.23 cm H x 17.27 cm W 10.25" L x 8.75" H x 6.8" W	39 lbs. (17.69 kg)
BC-1			55.88 cm L x 25.4 cm H x 23.38 cm W 22" L x 10" H x 8.81" W	19 lbs. (8.62 kg)

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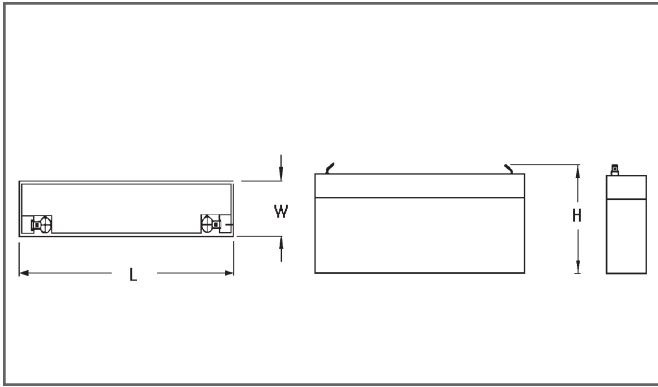
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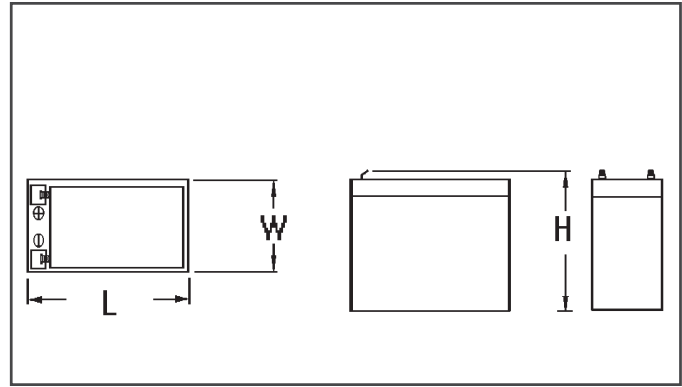
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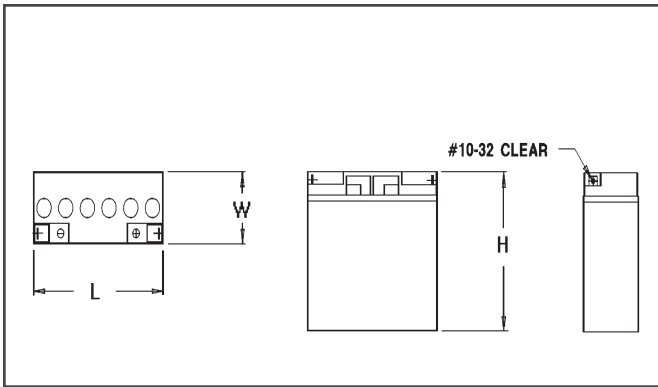
Fire Control Instruments



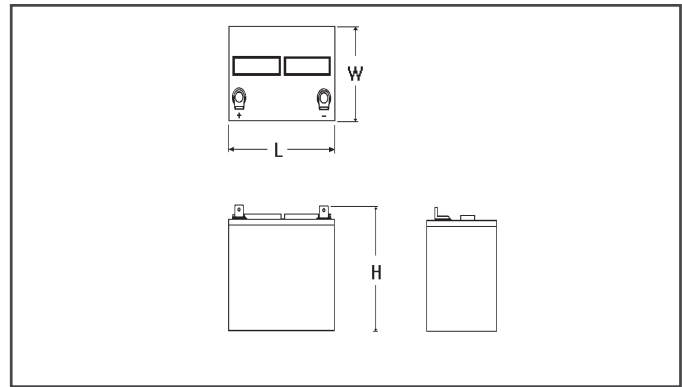
Model B-1.9R



Model B-7R



Model B-17R



Models B-31, B-55

ORDERING INFORMATION

Part Number	Model	Description
1100-0653	BC-1	Battery Cabinet, Beige
1100-0654	BC-1R	Battery Cabinet, Red
100-2910A	B-1.9R	Sealed lead calcium battery, 1.9AH
100-2311A	B-7R	Sealed lead calcium battery, 7 AH
100-2010A	B-17R	Sealed lead calcium battery, 17 AH
100-2610A	B-31	Sealed lead calcium battery, 31 AH
100-2710A	B-55	Sealed lead calcium battery, 55AH

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