

# by Honeywell

# **Batteries - Battery Cabinet**

### Description

#### **Battery Cabinet**

The Model BC Battery Cabinet is UL Listed and finished in textured red or beige to match the various Gamewell-FCl 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 Gamewell-FCI control panels.

#### **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 Cvcle 14.4 - 14.8 VDC

**Operating Temperature** 

Range

**Discharge** -76° F to +122° F

(-60° C to +50° C)

Charge -4° F to +122° F

(-20° C to +50° C)

# 12 Volt - Sealed Lead Acid Rechargeable

B-31, B-55



#### **Features**

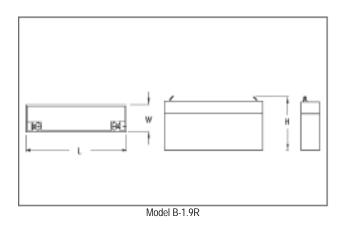
- Long life
- · Completely sealed
- Charge and discharge in any position

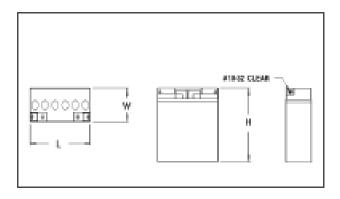
B-17R

- · Low self discharge
- Maintenance Free

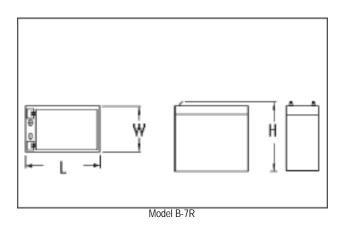
## **Ordering Information**

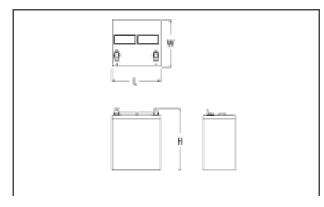
| Part Number | Description                               |  |  |
|-------------|---|--|--|
| 1100-0653   | BC-1 Battery Cabinet, Beige               |  |  |
| 1100-0654   | BC-1R Battery Cabinet, Red                |  |  |
| 100-2910A   | B-1.9R Sealed lead calcium battery, 1.9AH |  |  |
| 100-2311A   | 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    |  |  |





Model B-17R





Models B-31, B-55

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