

Model PS-1212 Standby Battery

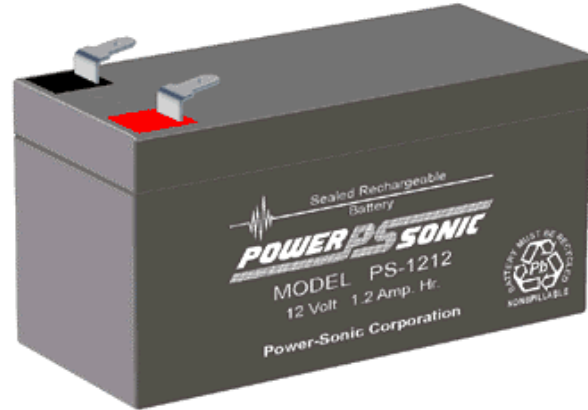
Effective: May 2003

(P/N 06-115915-020)

FENWAL®

FEATURES

- Sealed Maintenance Free
- Lead Acid Type
- Economical
- High Discharge Rate
- Deep Discharge Recovery
- Long Shelf and Service Life
- Compact and Rugged Construction
- Wide Operating Temperature Range
- Leak proof Design and Operational Safety



DESCRIPTION

The Fenwal Model PS-1212 (P/N 06-115915-020) is a Sealed Maintenance Free, 1.2 AH, 12 VDC Lead Acid Battery. Two such batteries are used to supply 24 hours of Standby and 5 minutes of Alarm power at 24 VDC to the Fenwal 2320 Control Panel in case of input AC power failure.

Operating Temperature Range

Discharge: -40° F to +140° F
(-40° C to +60° C)
Charge: 4° F to +122° F
(-20° C to +50° C)

TECHNICAL SPECIFICATIONS

Electrical

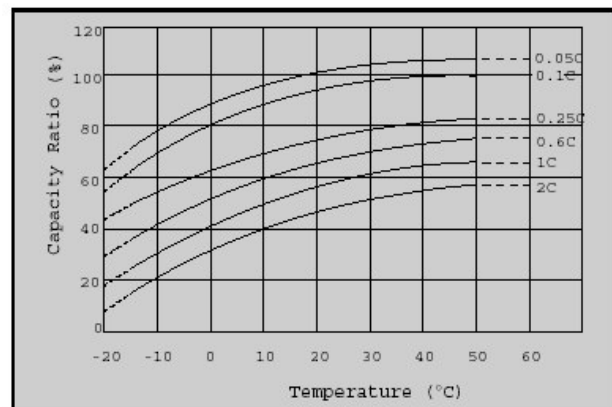
Nominal Voltage: 12 Volts
Capacity:
At 20 hour rate: 1.20 AH
At 10 hour rate: 1.10 AH
At 5 hour rate: 1.00 AH
At 1 hour rate: 0.70 AH
Discharge Current: 60 mA at 20-hour rate
Internal Resistance: 100 milliohms

Construction

Case Material: ABS Plastic
Electrolyte: Immobilized H₂SO₄
Separators: Glass fiber cloth
Terminals: Quick-disconnect tabs
Dimensions:
Length: 3.82" (97 mm)
Width: 1.65" (42 mm)
Height: 2.00" (51 mm)
Ht. over Terminal: 2.13" (54 mm)
Weight: 1.20 lbs. (0.55 kg)

CAPACITY Vs TEMPERATURE

The efficiency of a Lead-Acid battery decreases and increases with room changes as shown in the chart below.



ORDERING INFORMATION

Part Number	Description
06-115915-020	1.2 AH 12 VDC SLA Battery (2 req'd for 24 VDC)

FENWAL®

KIDDE-FENWAL, INC.
400 MAIN STREET, ASHLAND, MA 01721
TEL: (508) 881-2000 FAX: (508) 881-8920

www.fenwalfire.com



This literature is provided for informational purposes only. KIDDE-FENWAL, INC. assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly.
If you need more information on this product, or if you have a particular problem or question, contact KIDDE-FENWAL INC., Ashland, MA 01721. Telephone: (508) 881-2000