

AIR DEPOLARIZED PRIMARY CELLS



AA1-1200 CELL 1.5V, 1200AH

Uses

- Navigation Aids
- Telecommunications

Electrical Characteristics

- Voltage: 1.5V open circuit, 1.3V load
- Capacity: 1200 Ah
- Maximum continuous 24hr. discharge rate: 0.5amps.
- Intermittent Rating: 12AH per day (3 amp on 12% duty = 8.6 AH per day)

Form No.:100611A

Physical Characteristics

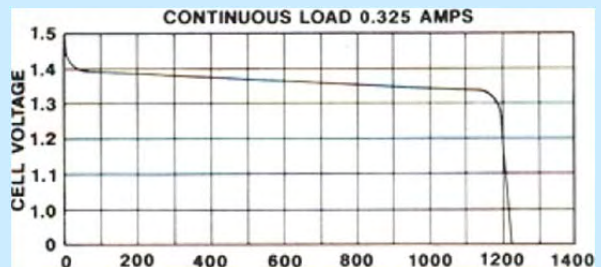
- Width: 4.25 inches (108mm)
- Depth: 4.25 inches (108mm)
- Height: 7.88 inches (200 mm), 8.66 inches (22mm to top of terminals)
- Weight: 9lb. (4.1kg)
- Terminals: Nickel-plated brass studs/wing nuts 6 mm OD

Other

- Operating Temperature Range: -4° F to +120° F (-20° C to +50° C)
- Optimum Storage Conditions: Less than 68° F (20° C)
- Remove activation tapes prior to use
- Battery compartment requires a small amount of air access.

Features

- Ready to use without adding liquid. Activate by removing tape from ventilation holes.
- Safe to handle with no spillable electrolyte.
- Compact with very high energy density.
- Non-toxic and mercury free.
- Nominal 6 volt load requires 5 AA1-1200 cells in series.
- Nominal 12 volt load requires 9 AA1-1200 cells in series.



Specifications subject to change without notice



**AA2-1200 2 CELL BATTERY
3.0V 1200AH**

Type

Air Depolarized (Zinc-Air)

Uses

- Navigation Aids
- Telecommunications

Electrical Characteristics

- Voltage: 3.0V open circuit, 2.7V load
- Capacity: 1200Ah
- Maximum Discharge Rate: 0.5 (continuous)

Physical Characteristics

- Height: 9 inches (229 mm)
- Width: 8.5 inches (216 mm)
- Depth: 4.25 inches (108 mm)
- Weight: 20 pounds (9.1 kg)
- Terminals: ¼ inch wing nuts



**AA3-1200 3 CELL BATTERY
4.5V 1200AH**

Type

Air Depolarized (Zinc-Air)

Uses

- Navigation Aids
- Telecommunications

Electrical Characteristics

- Voltage: 4.5V Open circuit, 4V load
- Capacity: 1200Ah
- Maximum Discharge Rate: .5A (continuous)

Physical Characteristics

- Height: 9 inches (229 mm)
- Width: 12.75 inches (324 mm)
- Depth: 4.25 inches (108 mm)
- Weight: 29 pounds (13.2 kg)
- Terminals: ¼ inch wing nuts

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