

# Air Depolarized Primary Cells

## AA1-1200 Cell 1.5V 1200Ah



### 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.

### Uses

Navigation Aids  
Telecommunications

### Electrical Characteristics

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

### Physical Characteristics

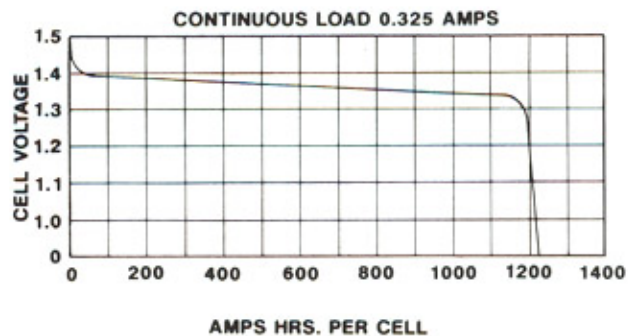
**Width:** 4.25 inches (108 mm)  
**Depth:** 4.25 inches (108 mm)  
**Height:** 7.88 inches (200 mm)  
8.66 inches (220 mm)  
to top of terminals  
**Weight:** 9 lb. (4.1 kg)  
**Terminals:** Nickel-plated brass studs/wing-nuts 6 mm OD

### 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.



 **Automatic Power Inc**

**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:** 1200 Ah  
**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:** 1200 Ah  
**Maximum Discharge Rate:** 0.5A (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