

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)

Physical Characteristics

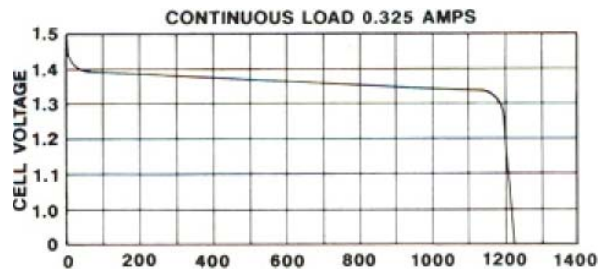
- Width: 4.25 inches (108mm)
- Depth: 4.25 inches (108mm)
- Height: 7.88 inches (200 mm), 8.66 inches (22mm to top of terminals)
- Weight: 9lb. (4.1kg)
- Terminals: Nickel-plated brass studs/wing nuts 6 mm OD

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.

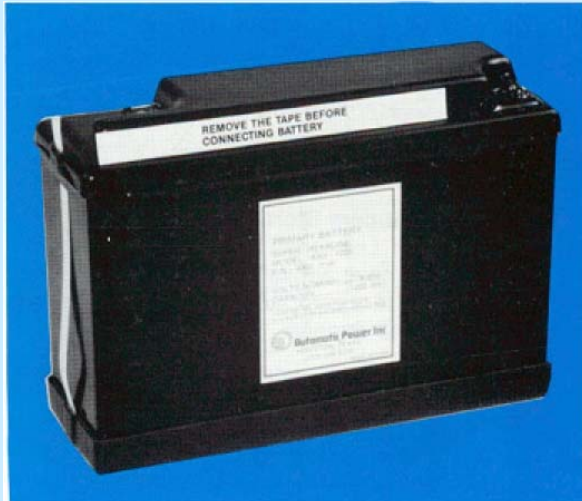
FEATURES

- 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.





AA2-1200 2 Cell Battery



AA3-1200 3 Cell Battery

**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

www.automaticpower.com

Pharos Marine – England
 Steyning Way, Houndslow
 Middlesex, England TW4 6DL
 Phone: 44-20-8538-1100
 Fax: 44-20-8577-4170
sales@pharosmarine.com

**AUTOMATIC POWER – HOUSTON
 MAIN OFFICE & FACTORY**
 213 Hutcheson St.
 Houston, TX USA 77003
 P.O Box 230738
 Phone: 713-228-5208
 Fax: 713-228-3717
sales@automaticpower.com

Pharos Marine – Singapore
 35 Tannery Road
 05-05 Tannery Block, Singapore
 347740
 Phone: 65-6-747-9325
 Fax: 65-6-746-0478
abpharos@singnet.com.sg

Automatic Power – West Coast USA
 26 Pizarro Ave.
 Novato, CA USA 94949
 Phone: 415-382-6296
 Fax: 415-382-6299
dolantp@aol.com

Automatic Power – Gulf Coast USA
 1340 Westbank Expressway
 Westwego, LA USA 70094
 Phone: 504-347-2384
 Fax: 504-348-2306
dcummiskey@automaticpower.com

Automatic Power – East Coast USA
 204 Parkway Drive
 Williamsburg, VA USA 23183
 Phone: 757-253-2817
 Fax: 757-220-8166
APIatlantic@aol.com

