

DURACELL®

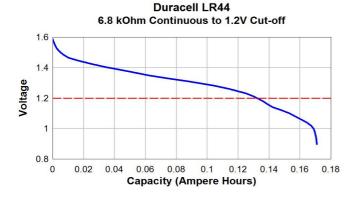
76A / LR44

Alkaline Manganese Dioxide Battery

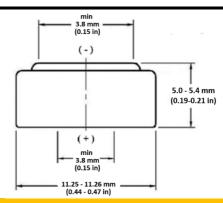




- Chemical System: Alkaline-Manganese Dioxide (Zn/MnO2)
- Replaces 1166A, AG1, EPX76, A76
- High voltage response, stable during most of the lifetime of the application
- Reliable Performance
- Wide operating temperature range
- Low self-discharge with long operating life (<10% after 1 year of storage at + 20 °C)
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environment standards:
 - o Safety: IEC 60086-5
 - o Battery Directive 2006/66/EC
 - o RoHS and REACH compliance
 - o ISO 9001, Duracell World Class Continuous Program



Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.



Electrical characteristics

Nominal capacity (6.8k Ohm Cont., 1.2 V cut-off)
 Open circuit voltage (at + 20 °C)
 1.5 V

Physical characteristics

■ Typical weight 1.95 g (0.069 oz)

Operating conditions

■ Operating temperature range

-10°C to 60°C

(14°F to 140°F)

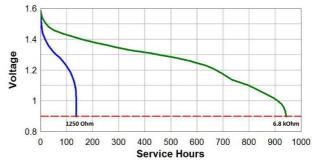
5°C to 30°C

(41°F to 86°F)

Typical applications

- Toys
- Window/Door Sensors & Alarms
- Measurement Instruments
- LED Lights / Key Chain Flashlights
- Wireless Doorbells

Duracell LR44 Continuous Discharge to 0.9V Cut-off





Berkshire Corporate Park Bethel, CT. 06801 U.S.A.

Telephone: Toll-free 1-800-544-5454

www.duracell.com

This data is subject to change. Performance information is typical. Contact Duracell for the latest information.

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