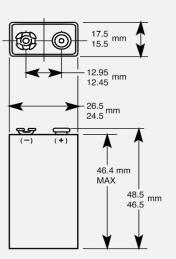


# ALKALINE-MANGANESE DIOXIDE BATTERY





#### Dimensions shown are IEC standards

# **KEY FEATURES**

- Reliable Performance
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environmental standards:
  - o Safety: IEC 60086-5
  - o ANSI C 18.1M, Part-2
  - EU Battery Directive
  - Quality: ISO 14001 and 9001, Duracell World Class Continuous Improvement Program

# TYPICAL APPLICATIONS

- Carbon Monoxide Detectors
- Smoke Detectors
- Multimeters
- Medical Devices
- Microphones



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#### ELECTRICAL CHARACTERISTICS

•	Nominal capacity (2 mA Cont., 5V cut-off)	673 mAh
•	Typical Voltage (at + 20 °C)	9 V

AC Impedance @ 1kHz 1,700 mΩ

# PHYSICAL CHARACTERISTICS

•	Typical weight	45.0 g (1.6 oz)
•	Typical volume	22.8 cm <sup>3</sup> (1.4 in <sup>3</sup> )
•	Terminals	Miniature snap

#### **OPERATING & STORAGE CONDITIONS**

•	Operating temperature range	-20°C to 54°C (-4°F to 130°F)
•	Recommended Storage (storage area should be clean, cool, dry and ventilated)	5°C to 30°C (41°F to 86° F)

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.

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

