

ALKALINE-MANGANESE DIOXIDE BATTERY



Size: 9V (6LR61) DURPX1604

17.5 mm 15.5 mm 12.95 mm 12.45 mm 26.5 mm 46.4 mm MAX 48.5 mm 46.5

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
 - o 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)628 mAh

Typical Voltage (at + 20 °C) 9 V

AC Impedance @ 1kHz 1,692 $m\Omega$

PHYSICAL CHARACTERISTICS

Typical weight 45.3 g (1.6 oz)
 Typical volume 22.8 cm³ (1.4 in³)

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 5°C to 30°C ventilated) (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.