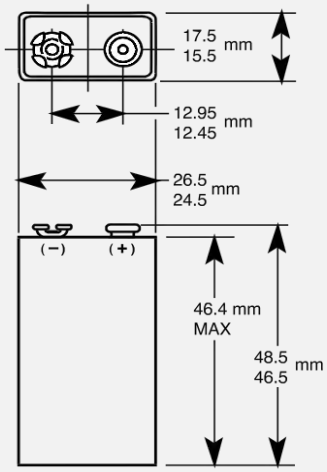
PROCELL®
PROFESSIONAL BATTERIES

Zn / $MnO_2$

# ALKALINE-MANGANESE DIOXIDE BATTERY

size: 9V (6LR61) PC1604




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
  - o Quality: ISO 14001 and 9001, Duracell World Class Continuous Improvement Program

## TYPICAL APPLICATIONS

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

## 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 $cm^3$ (1.4 $in^3$) |
| 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) |

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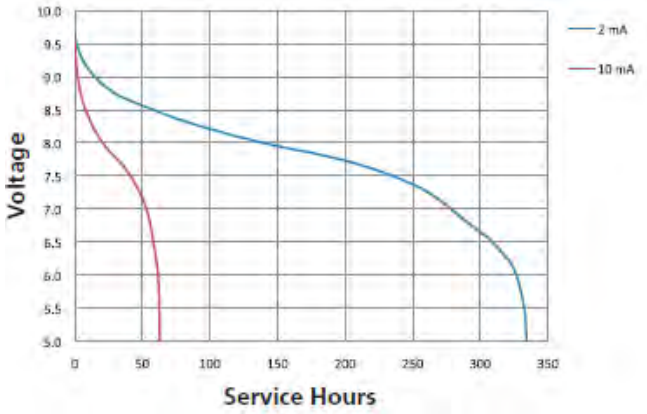
Procell Professional batteries
Berkshire Corporate Park
Phone: 1-800-544-5454 (Toll-free)
www.procell.com

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 Duracell for the latest information.

## TYPICAL PERFORMANCE

Constant Current




Constant Current

Constant Power

Constant Power

Constant Resistance

Constant Current – 50 mA

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