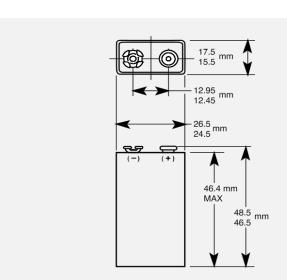


## ALKALINE-MANGANESE DIOXIDE BATTERY



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

#### **TYPICAL APPLICATIONS**

- Carbon Monoxide Detectors
- Smoke Detectors
- Handicap Door Openers
- Medical Devices
- Microphones

### **ELECTRICAL CHARACTERISTICS**

Nominal capacity (2 mA Cont., 5V cut-off)

692 mAh

Typical Voltage (at + 20 °C)

4 000 --- 0

9 V

AC Impedance @ 1kHz

 $1,692 \text{ m}\Omega$ 

#### PHYSICAL CHARACTERISTICS

Typical weight

48.7 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)

## PROCELL®

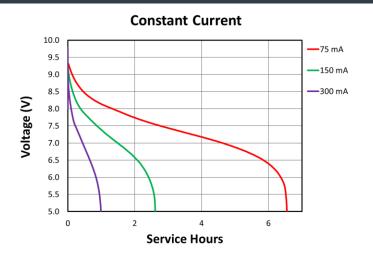
PROFESSIONAL BATTERIES

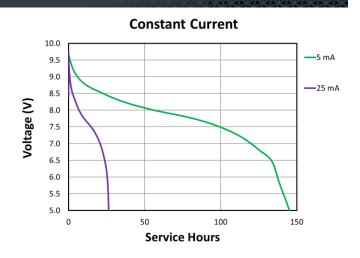
Procell Professional batteries Berkshire Corporate Park Phone: 1-800-544-5454 (Toll-free) www.procell.com Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

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

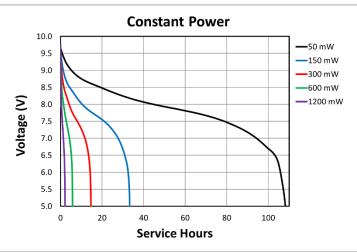


#### TYPICAL PERFORMANCE









#### Constant Current - 75mA 10.0 --10°C/14°F 9.5 0°C/32°F 9.0 -21°C/70°F 8.5 54°C/129°F Voltage (V) 8.0 7.5 7.0 6.5 6.0 5.5 5.0 0 2 **Service Hours**

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