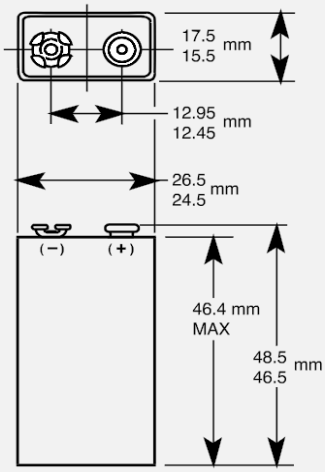
PROCELL®
PROFESSIONAL BATTERIES

Zn / MnO_2

ALKALINE-MANGANESE DIOXIDE BATTERY

Size: 9V (6LR61) PX1604



Dimensions shown are IEC standards

KEY FEATURES

- Reliable Performance
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environmental standards:
  - Safety: IEC 60086-5
  - 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

ELECTRICAL CHARACTERISTICS

Nominal capacity (2 mA Cont., 5V cut-off)	628 mAh
Typical Voltage (at + 20 °C)	9 V
AC Impedance @ 1kHz	1,692 mΩ

PHYSICAL CHARACTERISTICS

Typical weight	45.3 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)

PROCELL®
PROFESSIONAL BATTERIES

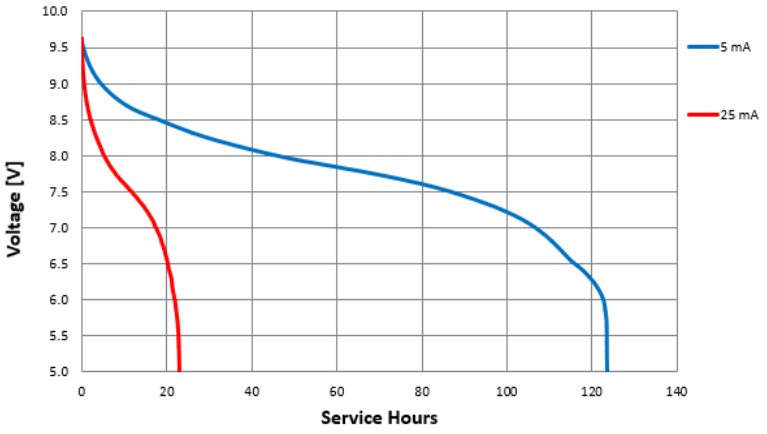
Procell Professional batteries
Berkshire Corporate Park
Phone: 1-800-544-5454 (Toll-free)
www.procell.com

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.

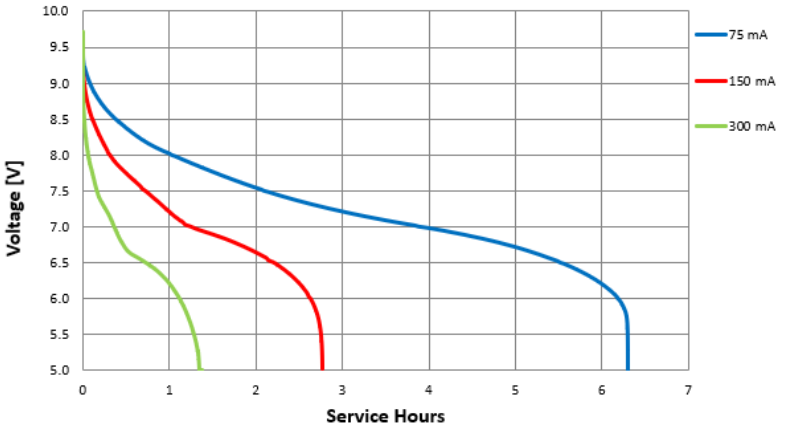
This data is subject to change. Performance information is typical. Contact Duracell for the latest information.

TYPICAL PERFORMANCE

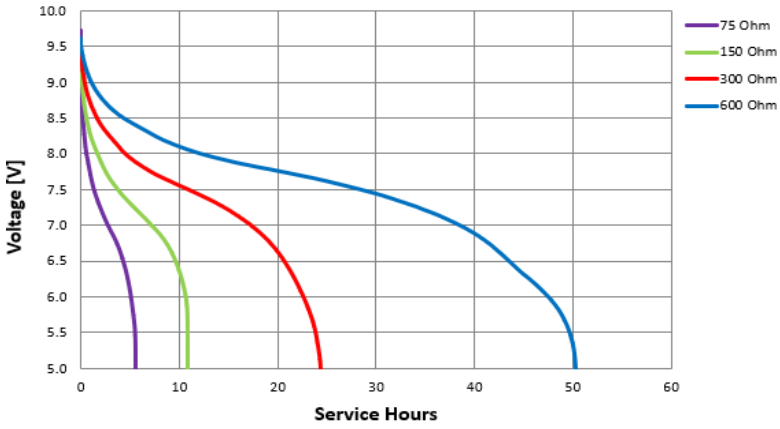
Constant Current



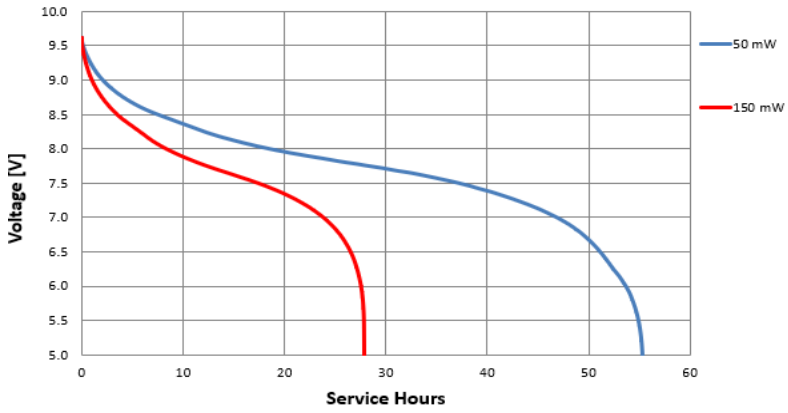
Constant Current



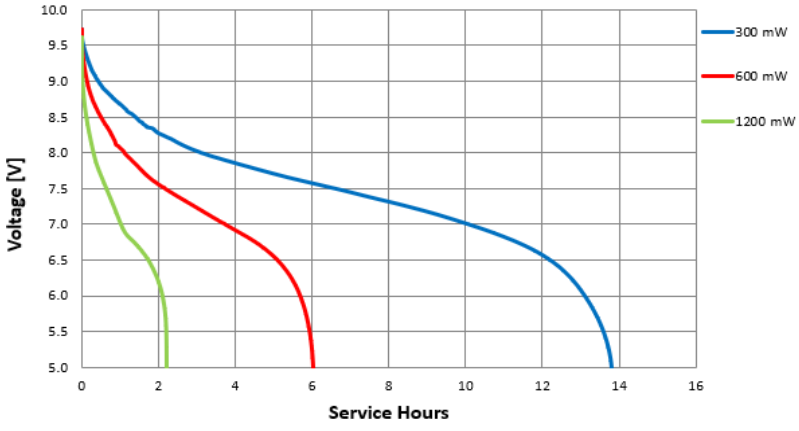
Constant Resistance



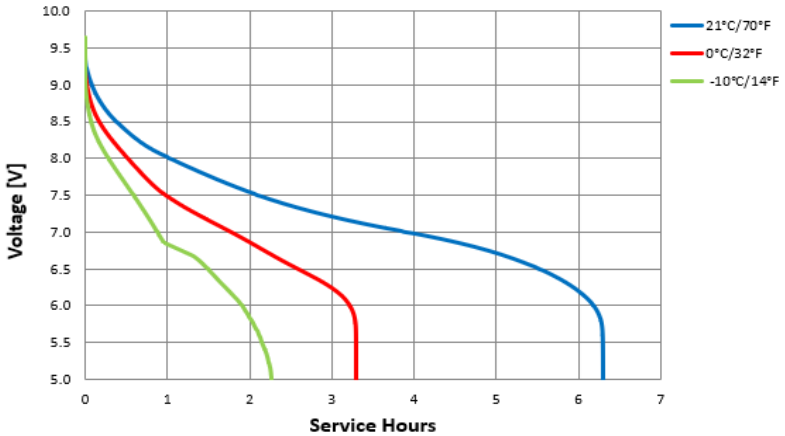
Constant Power



Constant Power



Constant Temperature - 75 mA



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.