

### Key Features

- Industry High Cell Capacity & High Energy
- High voltage response, stable during most of the lifetime of the application
- Reliable Performance
- Wide operating temperature range (-20°C / +75°C)
- Low self-discharge with long operating life (<1% after 1 year of storage at +20°C)
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environment standards:
  - Safety: IEC 60086-4
  - Transport: UN 38.3
  - RoHS and REACH compliance
  - Quality: ISO 9001, Duracell World Class Continuous Program

### Electrical characteristics

- |   |             |
|---|-------------|
| ▪ Nominal capacity (30kOhm Cont., 4V cut-off) | 160 mAh     |
| ▪ Typical Voltage (at +20°C)                  | 6.0 – 6.6 V |
| ▪ Standard Continuous Discharge Current       | 2.7 mA      |
| ▪ Nominal Internal Impedance @ 1kHz           | 700 mOhm    |

### Physical characteristics

- |                    |                  |
|--------------------|------------------|
| ▪ Typical weight   | 9.1 g (0.33 oz.) |
| ▪ Li metal content | approx. 0.12g    |

### Operating & Storage conditions

- |  |                                  |
|--|----------------------------------|
| ▪ Operating temperature range  | -20°C to 75°C<br>(-4°F to 167°F) |
| ▪ Recommended Storage (storage area should be clean, cool, dry and ventilated) | 5°C to 30°C<br>(41°F to 86°F)    |

### Warning

Fire, explosion and burn hazard  
Do not recharge, short circuit, crush, disassemble, heat above 100°C (212°F), incinerate, or expose contents to water

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.

**DURACELL®**  
BATTERIES

Berkshire Corporate Park  
Bethel, CT. 06801 U.S.A.  
Telephone: Toll-free 1-800-544-5454  
www.duracell.com

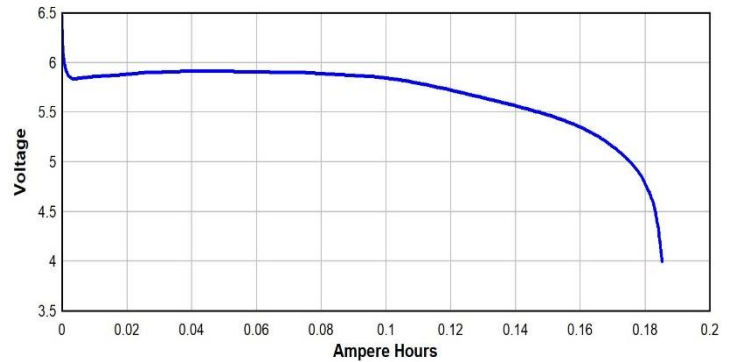
### Typical applications

- LED Lighting
- Electronic Locks
- Dog collars
- Medical Equipment
- Keyless Entry devices
- Invisible Fence
- Memory Back-Up Power Source

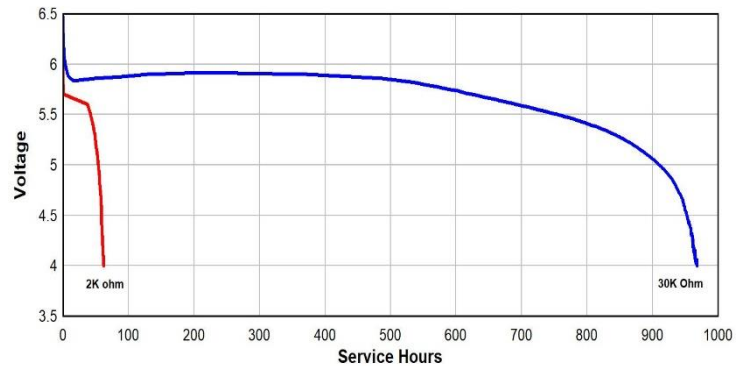
### 60086-4 © IEC:2007 Edition 3.0

Test	Test designation	Observation
A	Altitude	Pass
B	Thermal cycling	Pass
C	Vibration	Pass
D	Shock	Pass
E	External short circuit	Pass
F	Impact	Pass
G	Crush	Pass
H	Forced discharge	Pass
I	Abnormal charging	Pass
J	Free fall	Pass
K	Thermal Abuse	Pass

Duracell PX28L - Rated Capacity  
30K Ohm Continuous to 4V



Duracell PX28L - Continuous Discharge  
Service Hours



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