

### 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 (15kOhm Cont., 2V cut-off) 160 mAh
- Typical Voltage (at + 20 °C) 3.0 – 3.3 V
- Standard Continuous Discharge Current 2.0 mA
- Nominal Internal Impedance @ 1kHz 250 mOhm

### Physical characteristics

- Typical weight 3.3 g (0.12 oz.)
- Li metal content approx. 0.06g

### Operating & Storage conditions

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

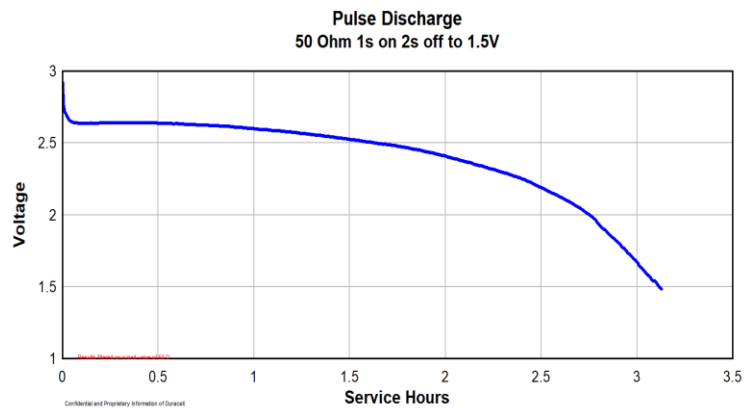
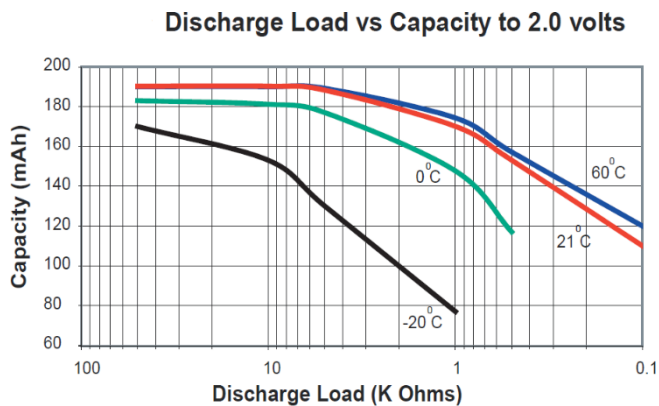
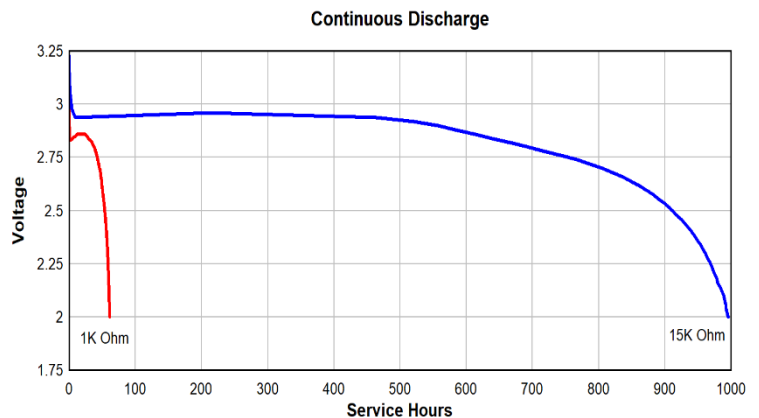
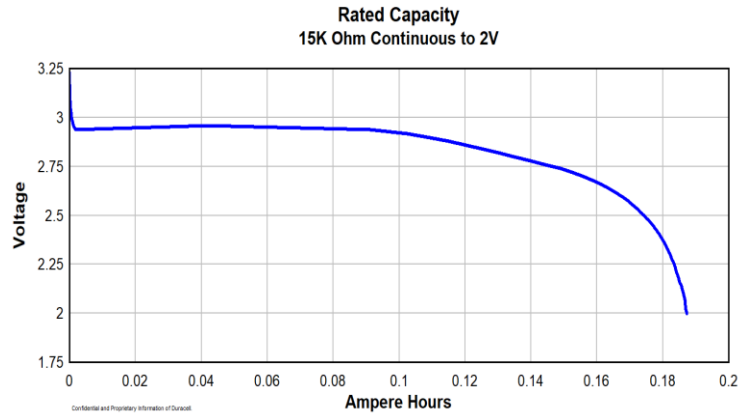
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### Typical applications

- LED Lighting
- Dog training collars
- Laser Lights
- Laser Sights
- Keyless Entry devices

### 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



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