

Dimensions shown are IEC/ANSI standards

### Key Features

- Industry Highest 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 (100 Ohm Cont., 2V cut-off) 1550 mAh
- Typical Voltage (at + 20 °C) 3.2-3.3 V
- Standard Continuous Discharge Current 20 mA
- Maximum Continuous Discharge Current 60 mA
- Maximum Abnormal Charge Current 25 mA
- Nominal Energy 4.65 Wh
- AC Impedance @ 1kHz 250 mOhm

### Physical characteristics

- Typical weight 17.0 g (0.60 oz.)
- Li metal content approx. 0.56g

### 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)

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.

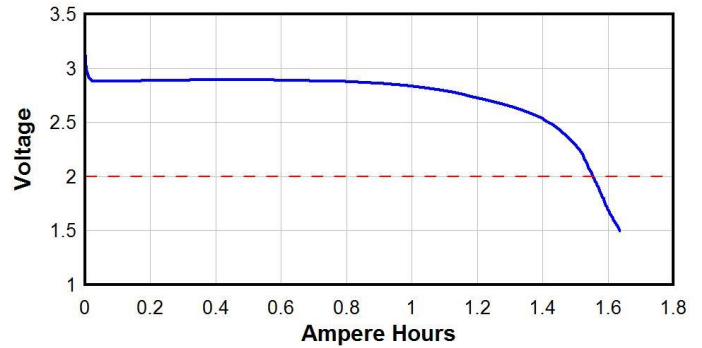


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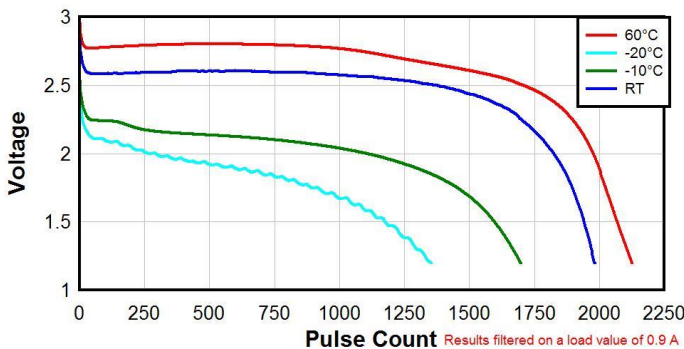
### Typical applications

- Cameras
- Security devices (sensors, monitoring cameras)
- Smoke Detectors
- Wireless Sensors
- Door locks
- Pet Training Collars
- High Intensity Flashlights
- Laser Sights

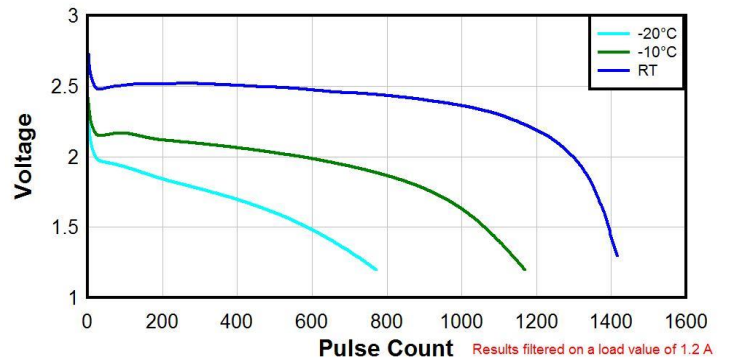
**Capacity Testing**  
100 Ohm Continuous to 2.0V



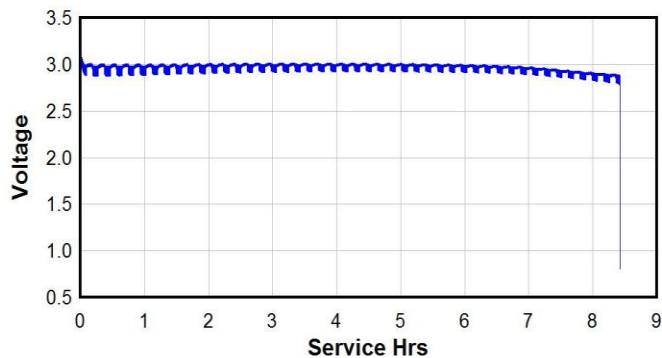
**0.9 Amp, 3 sec ON / 27 sec OFF**  
@ Various Temperatures



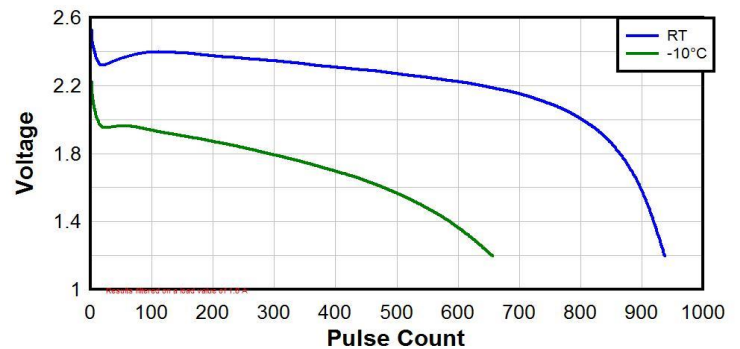
**1.2 Amp 3 sec ON / 7 sec OFF**  
@ Various Temperatures



**Pulse Testing**  
50 mA Intermittent to 1.8V



**1.8 Amp 3 sec ON / 7 sec OFF**  
@ Various Temperatures



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