

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
 - REACH compliance
 - Quality: ISO 9001, Duracell World Class Continuous Program

Electrical characteristics

▪ Nominal capacity (200 Ohm Cont., 2V cut-off)	1550 mAh
▪ Nominal Voltage	6V
▪ Typical Voltage (at + 20 °C)	6.4 – 6.6V
▪ Nominal Internal Impedance @ 1kHz	0.4 Ohm
▪ Continuous Discharge Current	20 mA
▪ Maximum Abnormal Charge Current	25 mA
▪ Nominal Energy	8.4 Wh

Physical characteristics

▪ Typical weight	38 g (1.34 oz.)
▪ Li metal content □	approx. 1.12g
▪ Typical Volume □	22.6 cm ³

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.

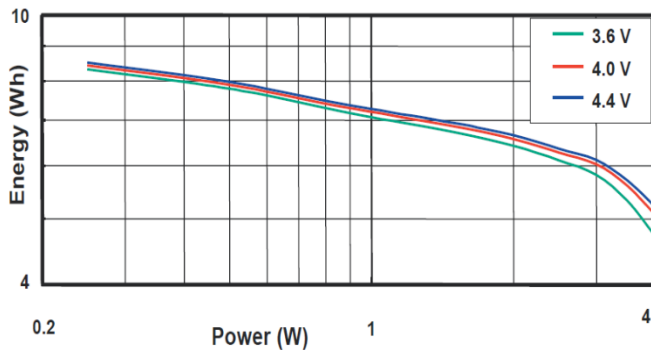
DURACELL®
BATTERIES

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

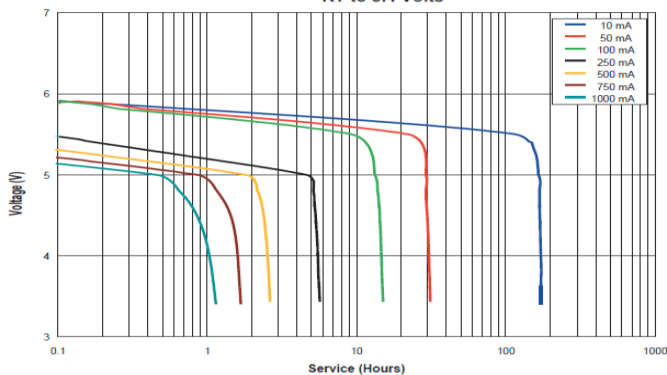
Typical applications

- Cameras
- Automated Plumbing Equipment

**Delivered Energy vs. Power Drain
@ Various Cutoff Voltage - Room Temperature**



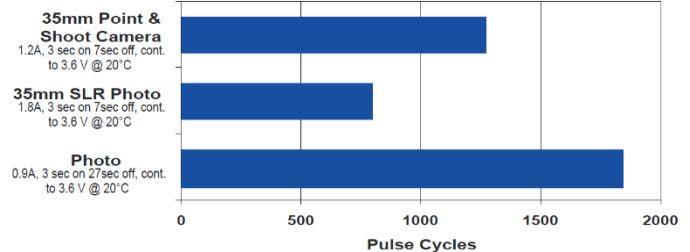
**Continuous Discharge
RT to 3.4 Volts**



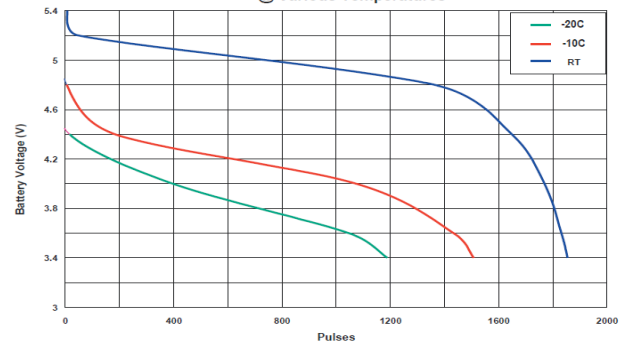
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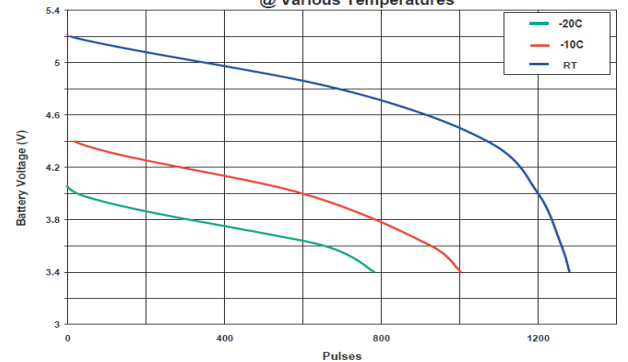
Duracell Ultra 223 Typical Performance



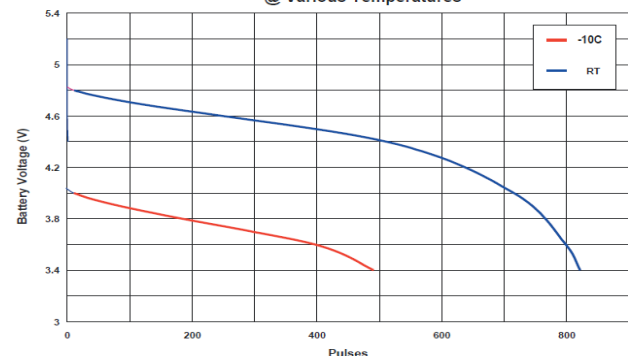
**0.9 Amp, 3 sec on/27 sec off
@ Various Temperatures**



**1.2 Amp, 3 sec on/ 7 sec off
@ Various Temperatures**



**1.8 Amp 3 sec on/ 7 sec off
@ Various Temperatures**



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