

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

**DURACELL®**  
BATTERIES

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

### 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<sup>3</sup>

### Operating & Storage conditions

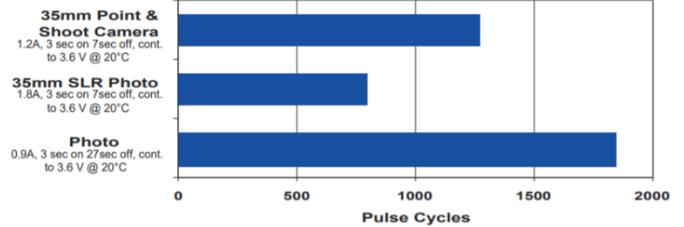
- Operating temperature range -20°C to 75°C (-4°F to 167°F)
- Recommended Storage (storage area should be clean, cool, dry and ventilated) 5°C to 30°C (41°F to 86°F)

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.

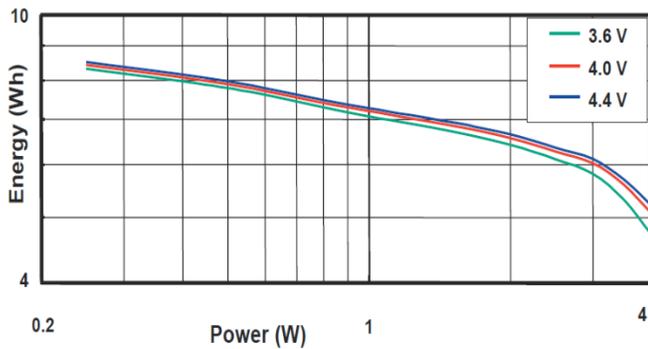
### Typical applications

- Cameras
- Automated Plumbing Equipment

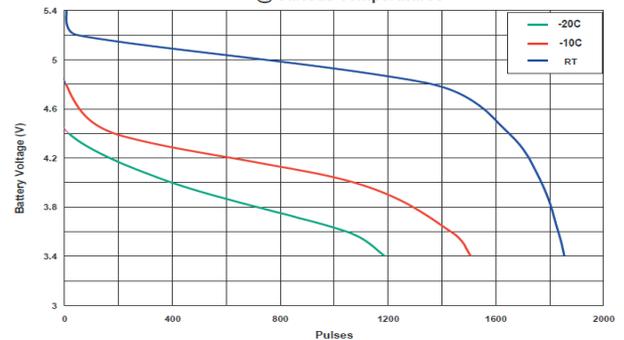
Duracell Ultra 245 Typical Performance



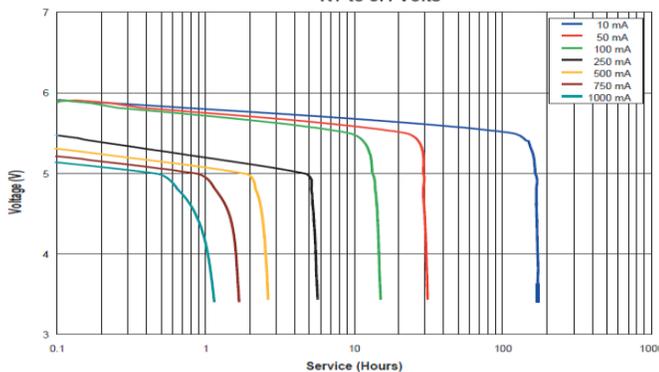
Delivered Energy vs. Power Drain  
@ Various Cutoff Voltage - Room Temperature



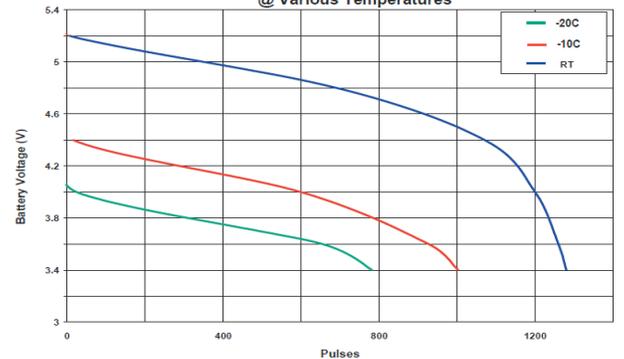
0.9 Amp, 3 sec on/27 sec off  
@ Various Temperatures



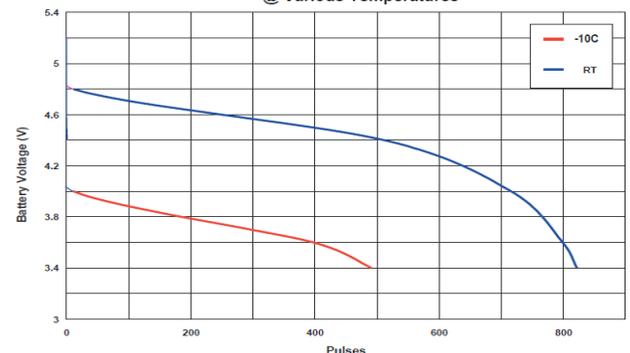
Continuous Discharge  
RT to 3.4 Volts



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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