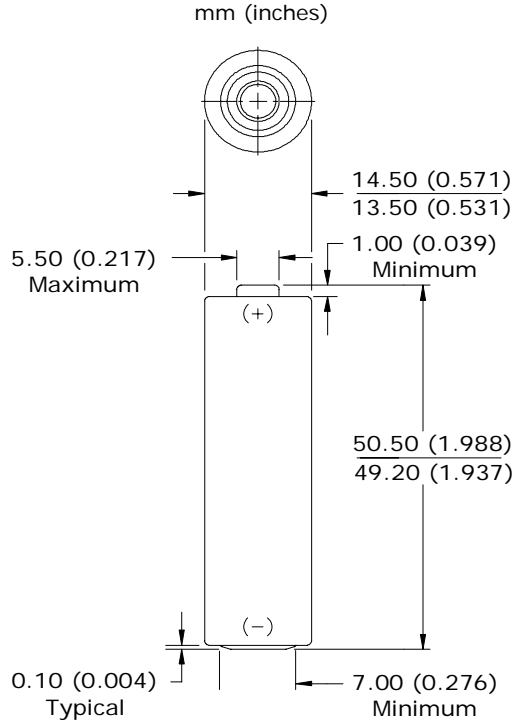


**ENERGIZER NO. X91**

**AA**



**Industry Standard Dimensions**

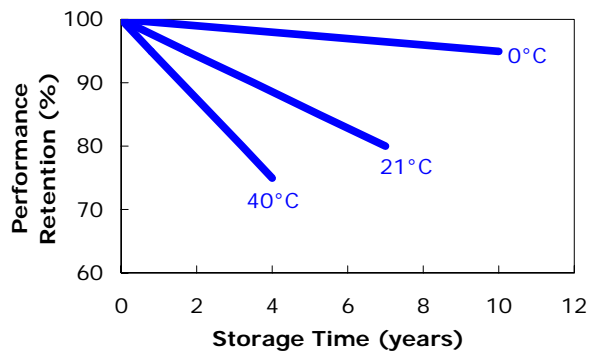


**Specifications**

- Classification:** "Cylindrical Alkaline"
- Chemical System:** Zinc-Manganese Dioxide (Zn/MnO<sub>2</sub>)  
*(no added mercury or cadmium)*
- Designation:** ANSI-15A, IEC-LR6
- Nominal Voltage:** 1.5 volts
- Typical Capacity:** 2,900 mAh\* (to 0.8 volts)  
(based on 25 mA continuous at 21°C)
- \* Varies according to the applied load, temperature, and cutoff voltage.
- Typical IR:** 100-300 milliohms (fresh)
- Operating Temp:** -18°C to 55°C (0°F to 130°F)
- Typical Weight:** 23.0 grams (0.8 oz.)
- Typical Volume:** 8.0 cubic centimeters (0.5 cubic inch)
- Jacket:** Plastic Label
- Shelf Life:** 7 years at 21°C (80% of rated capacity)

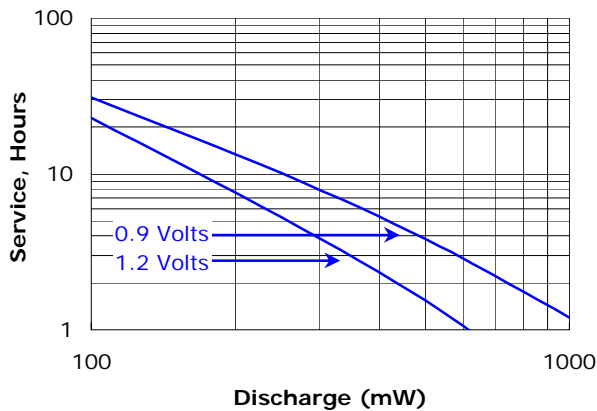
**Storage/Capacity Characteristics**

Effects of Storage at Various Temperatures



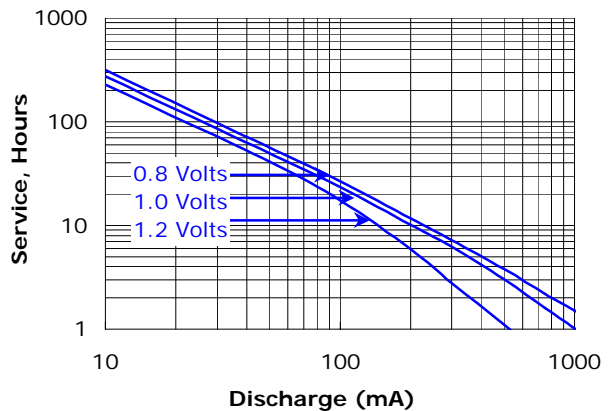
**Constant Power Performance**

Typical Characteristics (21°C)



**Constant Current Performance**

Typical Characteristics (21°C)



**Important Notice**

This data sheet contains typical information specific to batteries manufactured at the time of its publication.

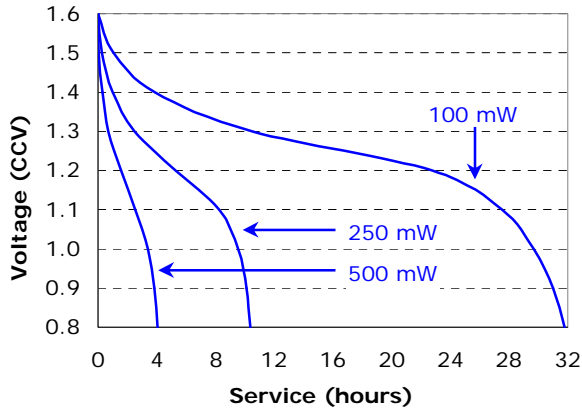
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## ENERGIZER NO. X91

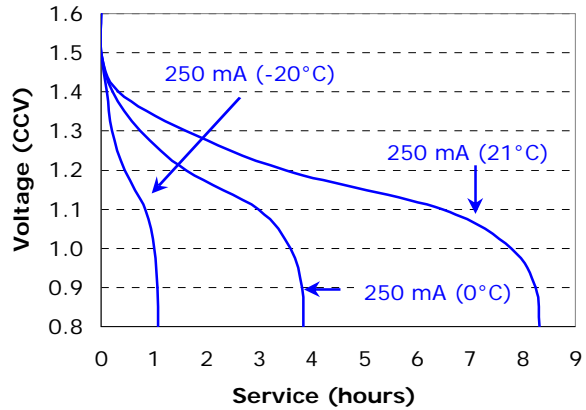
### Constant Power Performance

Typical Discharge Characteristics (21°C)



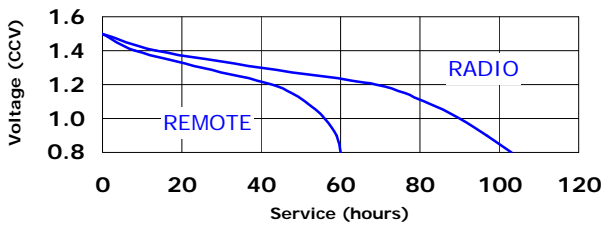
### Constant Current Performance

Typical Discharge Characteristics (21°C / 0°C / -20°C)

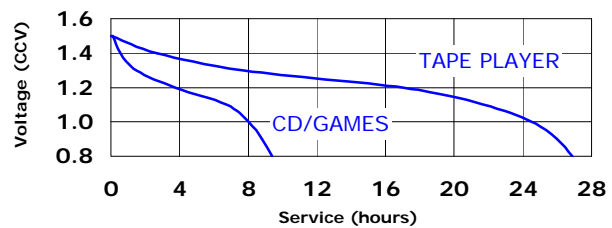


### Industry Standard Tests (21°C)

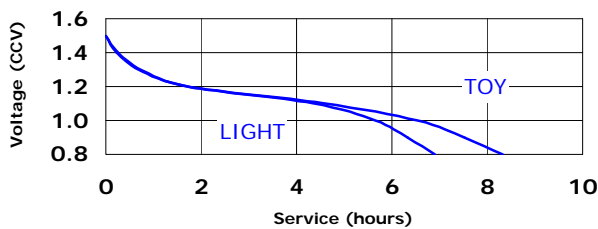
**REMOTE** 24 ohm 15 sec/min 4 hrs/day      **RADIO** 43 ohm 4 hrs/day



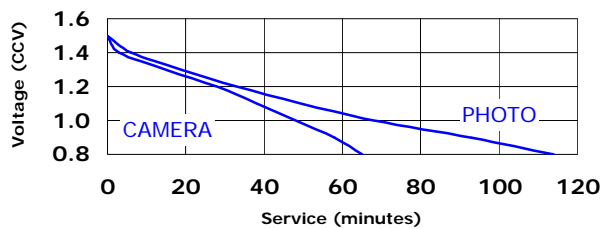
**CD/GAMES** 250 mA 1 hr/day      **TAPE PLAYER** 100 mA 1 hr/day



**PORTABLE LIGHTING** 3.3 ohm LIF      **TOY** 3.9 ohm 1 hr/day



**DIGITAL CAMERA** 1.5/.65k mW 2/28 sec - 10x hr      **PHOTOFLASH** 10 sec/min 1 hr/day



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