



Eveready Battery Company, Inc.  
 Checkerboard Square  
 St. Louis, MO 63164  
 Telephone: 1-800-383-7323  
 Internet: www.energizer.com

## Engineering Data

### EVEREADY NO. EN6

*Alkaline 1.5V*

*No Added Mercury or Cadmium*

**NOT INTENDED FOR RETAIL TRADE**

**Chemical System:** Alkaline-Manganese Dioxide (Zn/MnO<sub>2</sub>)

**Designation:** ANSI / NEDA-906AC, IEC-LR40

**Battery Voltage:** 1.5 Volts

**Average Weight:** 482 grams (17.1 oz.)

**Volume:** 594 cubic centimeters (36.2 cubic inch)

**Average Service Capacity ( to 0.8 Volt / cell ): 52 Ah**  
 ( Rated capacity at 25 mA continuous drain )

**Cell:** Two No. 3-361 in parallel.

**Jacket:** Plastic Label

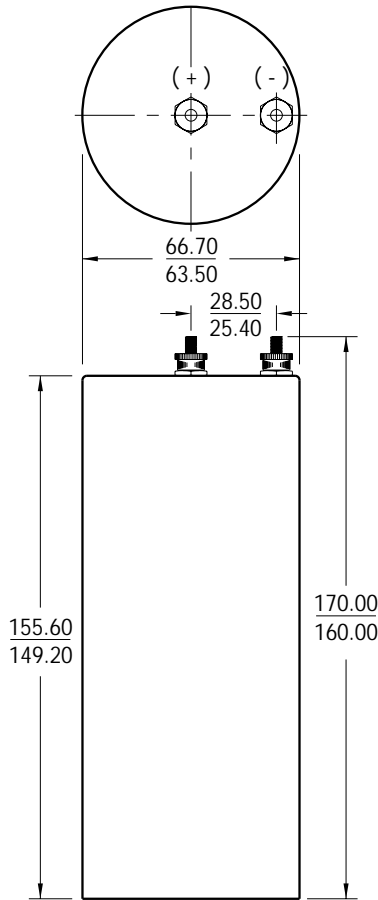
#### SIMULATED APPLICATION TESTS

#### Estimated Average Service at 21°C (70°F)

Schedule	Typical Drains @ 1.2V (milliamperes)	Load (ohms)	CUTOFF VOLTAGE		
			0.85V	0.9V	0.93V
<u>days</u>					
24 hours / day	4	300	-	480	-
4 minutes / hour 10 hours / day 7 days / week	180	6.67	-	-	330
<u>hours</u>					
24 hours / day	120	10	-	380	-
1 hour / 7 hours 1 hour / 17 hours	450	2.67	-	90	-

#### Dimensions (mm)

Millimeters	Inches
25.40	1.000
28.50	1.122
63.50	2.500
66.70	2.626
149.20	5.874
155.60	6.126
160.00	6.299
170.00	6.693



**INTERNAL RESISTANCE VS TEMPERATURE** This measurement is an approximation of the battery's actual internal resistance. It is sensitive to the loads selected and operator technique.

**Schedule:** Background Load 40 ohms, Pulse Load 1.0 ohm, Pulse Duration 1 second.

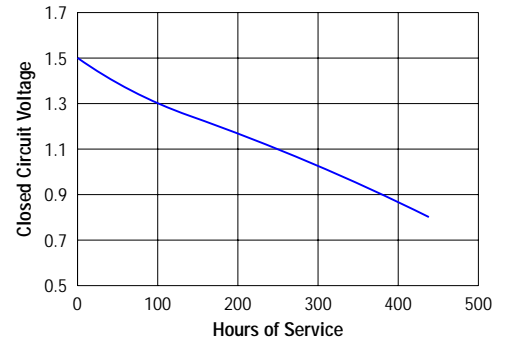
Temperature	Typical Ri ( ohms )
45°C ( 113°F )	0.1
21°C ( 70°F )	0.1
0°C ( 32°F )	0.2
-20°C ( -4°F )	1.0

#### TYPICAL DISCHARGE CHARACTERISTICS

Schedule: 24 hours / day

Typical Drain @ 1.2V: 120 milliamperes

Load: 10 ohms



#### IMPORTANT NOTICE

This data sheet contains information specific to batteries manufactured at time of its publication. Please contact your Energizer representative for most current information. Contents herein do not constitute a warranty.