**ENERGIZER NO. 522**

Industry Standard Dimensions in mm (inches)

- (+) 24.50 (0.965) 17.50 (0.689)
- (-) 26.50 (1.043) 15.50 (0.610)
- 12.95 (0.510)
- 12.45 (0.490)

46.40 (1.827) Maximum

9V

Chemical System: Alkaline
Zinc-Manganese Dioxide (Zn/MnO₂)
(No Added Mercury or Cadmium)

Designation: ANSI-1604A, IEC-6LR61

Battery Voltage: 9.0 Volts

Operating Temp: -18ºC to 55ºC (0ºF to 130ºF)

Average Capacity: 625 mAh (to 0.8 volts/cell)
(Rated capacity at 25 mA continuous drain.)

Average Weight: 45.6 grams (1.6 oz.)

Volume: 21.1 cubic centimeters (1.3 cubic inch)

Cell: Six No. 3-0316 in series

Jacket: Metal

Shelf Life: 5 years (80% of rated capacity)

---

**TEMPERATURE EFFECTS**

Typical Service to 4.8 Volts

- 45ºC
- 20ºC
- -10ºC

**CONSTANT RESISTANCE PERFORMANCE**

Typical Service

- 4.8 Cutoff Voltage
- 6.0 Cutoff Voltage
- 7.2 Cutoff Voltage

**CONSTANT CURRENT DISCHARGE**

Typical Service

- 4.8 Cutoff Voltage
- 6.0 Cutoff Voltage
- 7.2 Cutoff Voltage

---

**Important Notice**

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

Contents herein do not constitute a warranty.

Copyright © Eveready Battery Co. - All rights reserved
ANSI - IEC Industry Standard Tests @ 20°C

TOY
270 ohm - 1 hour/day

RADIO
620 ohm - 2 hour/day

Smoke Detector
43K/620 ohm - 1 sec/hr pulse

Important Notice
This data sheet contains information specific to batteries manufactured at the time of its publication.
Contents herein do not constitute a warranty.
Copyright © Eveready Battery Co. - All rights reserved