

ENGINEERING DATASHEET

EVEREADY BATTERY CO. Internet: www.energizer.com

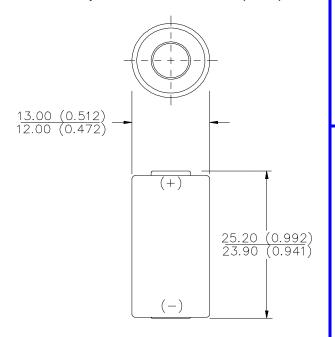
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ENERGIZER NO. A544



Industry Standard Dimensions in mm (inches)



DESIGNED SPECIFICALLY FOR PHOTO USE

Chemical System: Manganese Dioxide (Mn02)

Designation: ANSI / NEDA-1414A, IEC-4LR44

Battery Voltage: 6.0 Volts

Average Weight: 11.0 grams (0.39 oz.)

Volume: 3.3 cubic centimeters (0.20 cubic inch)

Average Capacity: 150 mAh to 3.6 volts

(Rated at 30k ohms continuous at 21°C)

Cell: Four No. A76 in series

Jacket: Metal

TYPICAL DISCHARGE CURVE Simulated Test @ 21°C (70°F) 6.5 6.0 5.5 4.0 3.5 0 200 400 600 800 1000 Service, Hours

Simulated Application Test Estimated Average Service at 21°C (70°F)

	Typical Drains	Load (ohms)	Cutoff Voltage 3.6V
Schedule:	at 5.0V (milliamperes)		
24 hours/day	0.16	30,000	892 Hours

INTERNAL RESISTANCE: Typical closed circuit voltage no less than 3.4 volts on a load of 25 ohms at 21°C (70°F) for 0.10 to 2.0 seconds.

Important Notice

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

Contents herein do not constitute a warranty.

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