

Battery Specification Sheet

Technical Specifications

Industry Size:	9V
ANSI/NEDA #:	904 & 1604A
IEC #:	6LR61
Nominal Voltage:	9.0 V
Nominal Capacity: (620Ω load to 4.8V @ 20° C)	620 mAh
Chemistry:	Alkaline (Zinc Manganese Dioxide)

Physical Specifications

Length:	48.5 mm	1.91 in.
Depth:	17.5 mm	0.69 in.
Height:	26.5 mm	1.04 in.
Typical Weight:	45.0 g	1.60 oz.
Terminal Type:	Miniature Snap	

^{*}Maximum dimensions

Capacity Specifications

Initial		
Off-Load Voltage:	9.3 V	
On-Load Voltage:	9.1 V	

After 12 Months Storage

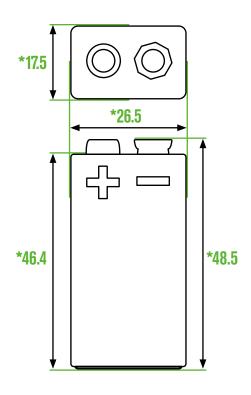
Off-Load Voltage:	9.1 V
On-Load Voltage:	8.8 V
Shelf Life:	7 years

Made in China.

Due to changes in manufacturing processes, specifications are subject to change without notice.

CAUTION: Do not install backward, charge, disassemble, put in fire or mix with other battery types. This could cause batteries to explode or leak chemicals, causing injury. Do not carry loose batteries in your pocket or purse. Replace all batteries at the same time. Dispose of used batteries properly. **KEEP OUT OF REACH OF CHILDREN**. If swallowed, promptly seek medical attention.





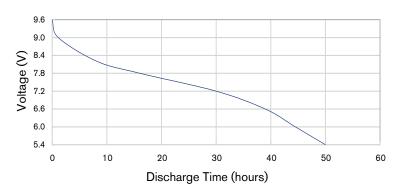
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620Ω 24hour/day Discharge Curve 9.6 9.0 7.8 8.4 9.7.2 6.6 6.0 5.4 0 10 20 30 40 50 60 Discharge Time (hours)

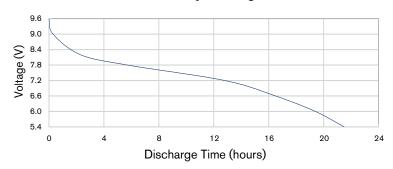
IB 9V Performance % to Leading Brand 25% 20% 15% 10% 5% Toy Smoke Detector ANSI Test

Up to 20% better performance in ANSI tests

620Ω 2hour/day Discharge Curve



270Ω 1hour/day Discharge Curve



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