



North American Headquarters
601 Rayovac Drive
Madison, WI 53711
Telephone 1-800-331-4522
Internet www.rayovac.com

Marketing Data Sheet - Batteries

S6600497

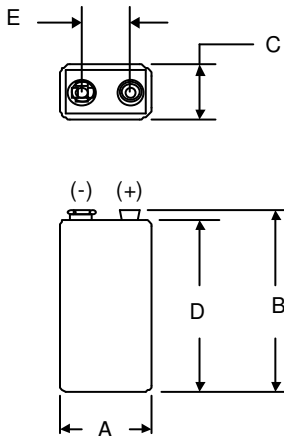
Issue A

Memo No: 19100

Rayovac Stock Number: U9VL-J

Name: 9V Lithium Battery

Dimensions:

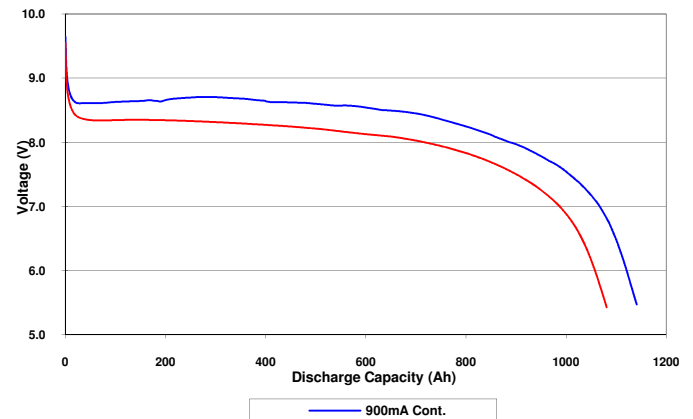


A	24.5 – 26.5 mm (0.965" – 0.1.043")
B	46.5 – 49.0 mm (1.831 – 1.909")
C	1.5.5 – 17.5 mm (0.610 – 0.689")
D	46.4 mm MAX (1.827")
E	12.45 – 12.95 mm (0.490 – 0.510")



Discharge Capacity Profile

Continuous Testing



Cell Type: Lithium Manganese Dioxide		Size: 9V
Size Designation	ANSI C18.3	1604LC
Rated Capacity	9mA to 5.4 V	1200mAhr
Physical Attributes	Weight	37.5 g
	Size	17.3 (W) x 26.3 (L) x 44.8 (H) mm
	Volume	20.37 cc
External Insulating Cell Jacket		Mylar
Nominal Voltage for 40mA (0.2I _A) load		9.0 V
Energy Content	Energy Density	530 Wh/l
	Specific Energy	288 Wh/kg
Discharge Temperature Range		-20° to 60°C
Storage Temperature Range	<3-20 Months	-40° to 60°C
Meets EPA requirements for landfill, no mercury added formulation		
Smoke Detector - Life Tests		
Type	Typical Use	
Ionization	~10 Years*	
Photoelectric	~7 Years*	
*Dependant on pulse duration and background discharge current		

Smoke Alarm Test

