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Marketing Data Sheet - Batteries

S6600343
Issue B
Memo No: MDSR0104

Rayovac Stock Number: **RDL4AA**

Name: **Hotel Door Lock Battery Pack,
4 AA Alkaline**

ENGINEERING DATA:

Cell Chemistry: Alkaline

Designation: ANSI/NEDA – None

Nominal Voltage: 6 volts

Approximate Weight: 4.0 Oz (110 grams)

Approximate Volume: 2.5 CU IN (41 CU CM)

Operating Temp. Range: -30° C to 55° C (-20° F to 130° F)

Terminals: Molex connector: Molex part #s 03-06-1023 (shell) & 02-06-1103-C (pin), or equivalent.

Shell: Plastic Heat Shrink

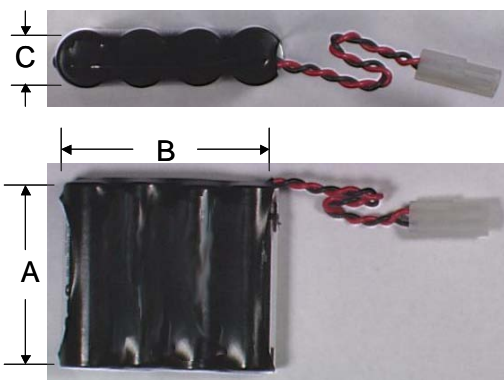
Environmental: Meets Environmental Protection Agency (EPA)

Requirements For Landfill Disposal.
No Mercury Added Formulation
[Rayovac Material Safety Sheets](#)

DIMENSIONS

	mm	in
A**	50.0-50.6	1.969-1.992
B***	55.8-56.8	2.197-2.236
C***	14.2-14.8	0.559-0.583
WIRE LENGTH	67.0-76.0	2.638-2.992

* excluding connector
** includes all components (over-wrap, wire, etc)
*** measured at center of battery pack



TYPICAL INITIAL SERVICE AT 70°F (HOURS)
CUT-OFF VOLTAGE

APPLICATION DUTY CYCLE	LOAD (mA or Ohms)	CURRENT (mA at 1.2V)	CUT-OFF VOLTAGE		mAh CAPACITY To Cut-off
			4.0V	3.6V	
UNLOCK PULSE (10 SEC/MIN)	1000 mA	1000		355 Pulses	982
LOCK TEST (15 SEC/MIN – 8 HR/DAY)	96 OHMS	50	46		2,340
RADIO/ Monitor 4 HR/DAY	172 OHMS	28		86	2,408

This battery meets the instantaneous loaded voltage test, required for smooth Operation of many hotel door locks.

This data is subject to change. Performance information is typical. Contents herein do not constitute a warranty.