

# Alkaline Battery LR6/AA Size, PK40

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## Overview

Batteries in all their aspects should be in accordance with IEC 60086-1 and IEC 60086-2.

## Specifications

Battery Size	: Alkaline LR6
Battery Voltage	: 1.5V
Open Circuit Voltage	: 1.5Volt +0.15/-0
Nominal Capacity	: 2600mAh (Test condition: 75Ω Load, Continuous Discharge and End Voltage 0.9V)
Battery Weight	: 24 ±1g
Battery Shelf Life	: 60 Months

## Performance

Battery service life should meet the values as stated in below table

Discharges					
Test Condition			Average Duration @ 20°C*		
Load	Daily Period	End Voltage	Initial	After 12 months Storage**	After 36 months Storage**
43Ω	4 h/d	0.9V	80.0 h	73.6 h	68.0 h
10Ω	1 h/d	0.9V	18.0 h	16.6 h	15.3 h
10Ω	continuous	0.9V	18.2h	16.7h	15.5 h
3.9Ω	1 h/d	0.9V	6.5 h	6.0 h	5.5 h
1.8Ω	15 sec/min	0.9V	550 pulses	506 pulses	468pulses

\* Average service life will be calculated without the highest and the lowest of 9 samples

\*\*Storage conditions: temperature 20°C ±2°C and the Relative Humidity shall be 65 ±20%

**Heavy Metal Content** : Mercury (Hg) content should be less than 1ppm  
Cadmium (Cd) content should be less than 5ppm  
Lead (Pb) content should be less than 15ppm

## Storage

- Store in cool, dry place before use
- Do not keep batteries at temperature of 45°C or above
- Do not keep batteries at relative humidity of 75% or above

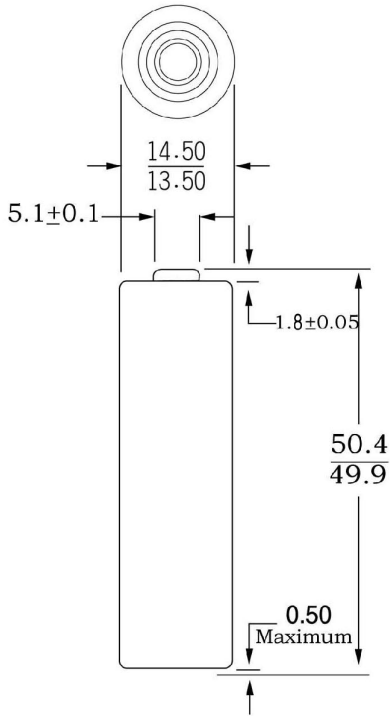
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## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Alkaline Battery, LR6/AA Size, PK40	MP-PSG90903

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