

Excellent Integrated System Limited

Stocking Distributor

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[Panasonic - BSG](#)
[6LR61XWA/1SB](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Panasonic Industrial

9V (6LR61XWA)

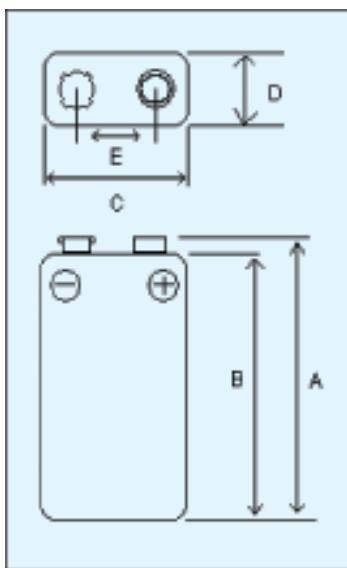
Part Number: 6LR61XWA

(Replaces Panasonic part number 6AM-6PI)

Alkaline-Zinc/Manganese Dioxide

Industry Standard Dimensions mm (inches)

Dimensions Comply with ANSI and IEC Standards



	Max. inch	Min. inch
A	1.909	1.831
B	1.827	-
C	1.043	.965
D	.689	.610
E	.510	.490

Batteries for every application and industry including:

- Medical
- Hotel/Motel/Restaurant
- Transportation
- Communications
- Government/Municipality
- HVAC
- Contractors
- Janitorial/Sanitation
- Power Plants
- Manufacturing
- Military/Defense
- Security



Specifications

Chemical System:	Alkaline-Zinc/Manganese Dioxide (Zn/MnO ₂)
Designation:	ANSI 1604A, IEC 6LR61
Nominal Voltage:	9.0V
Operating Temperature Range:	-20°C to 54°C (-4°F to 130°F)
Typical Weight:	45 grams (1.6 oz.)
Typical Volume:	22.8 cm ³ (1.39 in. ³)
Terminals:	Snap
Shelf Life:	5 years (85% Capacity)
Heavy Metals Content:	No added Mercury, Cadmium or Lead

Important Notice: This data sheet contains typical information specific to products manufactured at the time of its publication.



Photos represent typical industrial applications but may or may not match the battery size on this data sheet.

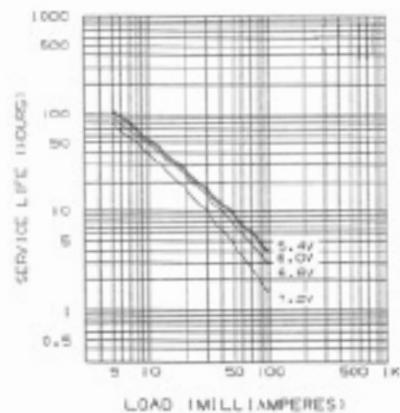
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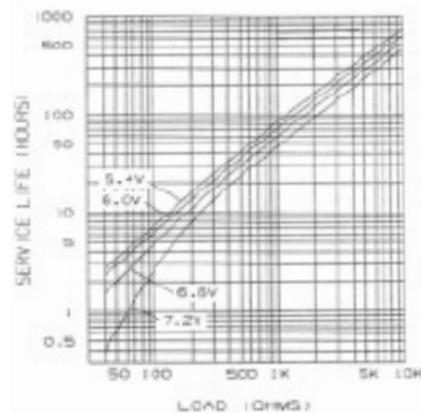
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Alkaline-Zinc/Manganese Dioxide

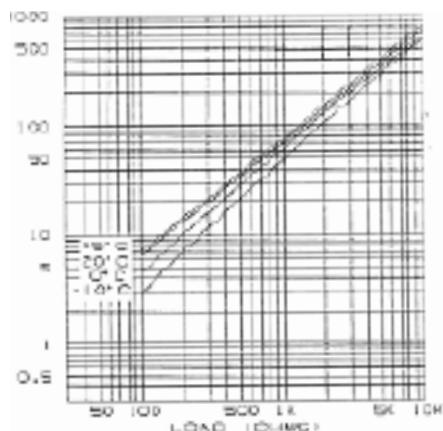
Typical Discharge Characteristics with Constant Current at 20°C



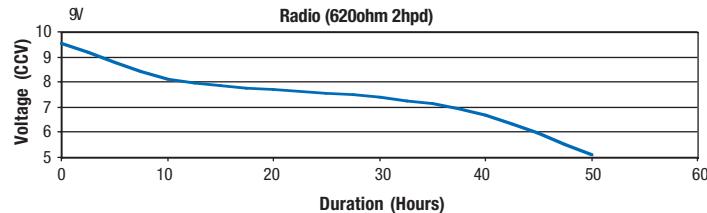
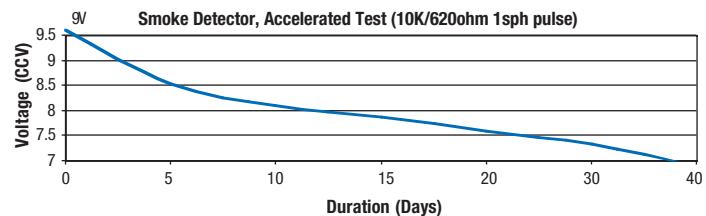
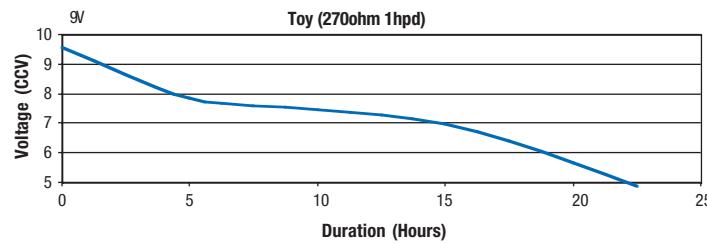
Typical Discharge Characteristics with Constant Resistance at 20°C



Typical Temperature Characteristics 5.4 Volts Cutoff Voltage



IEC/ANSI Standard Tests @ 20°C



This information is generally typical and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Cell/battery performance and service life depends on the operating temperature, cut-off voltage and load applied to cell/battery in a specific application. It is the responsibility of each user to ensure that each cell/battery application is adequately designed safe and compatible with all conditions encountered during use and in conformance with existing standards and requirements. Contact Panasonic for the latest information.

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Characteristics and specifications subject to change without prior notification.

Panasonic
ideas for life

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