# Part Number: 6LF22XWA

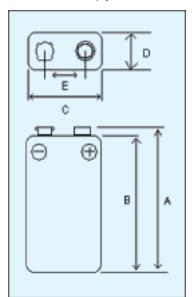
(Replaces Panasonic part number 6LR61XWA)

## **Alkaline-Zinc/Manganese Dioxide**

# Alkaline / Alcaline Panasonic

#### **Industry Standard Dimensions mm (inches)**

Dimensions Comply with ANSI and IEC Standards



	Max. inch	Min. inch
А	1.909	1.831
В	1.827	ı
С	1.043	.965
D	.689	.610
E	.510	.490

## **Specifications**

Chemical System:	Alkaline-Zinc/Manganese Dioxide (Zn/MnO2)	
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 cm³ (1.39 in.³)	
Terminals:	Snap	
Shelf Life:	5 years (85% Capacity)	
Heavy Metals Content:	No added Mercury, Cadmium or Lead	

#### **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

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







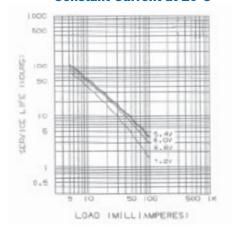




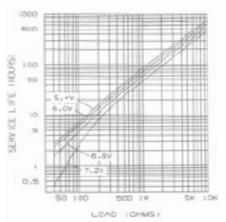
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### **Alkaline-Zinc/Manganese Dioxide**

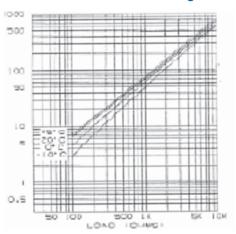
#### Typical Discharge Characteristics with Constant Current at 20°C



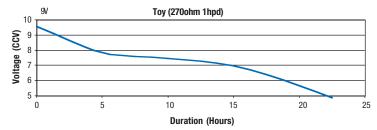
Typical Discharge Characteristics with Constant Resistance at 20°C

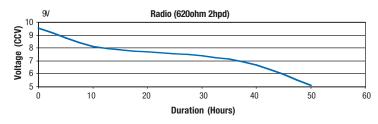


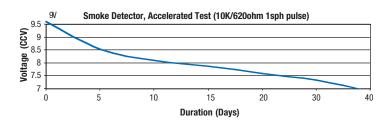
Typical Temperature Characteristics 5.4 Volts Cutoff Voltage



#### **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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# **Panasonic**

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For more information on how Panasonic can assist you with your battery power solution needs, call 877-726-2228, visit www.na.industrial.pansonic.com/products/batteries or email us at oembatteries@us.panasonic.com

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