# **Panasonic Industrial**

# Part Number: LR14XWA

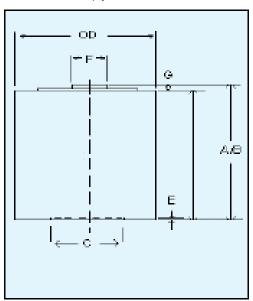
(Replaces Panasonic part number AM-2PI)

# Alkaline-Zinc/Manganese Dioxide



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

Dimensions Comply with ANSI and IEC Standards



Dimensions	Millimeters	Inches
A Max	50.0	1.696
B Min	48.5	1.909
C Min	13.0	0.512
E Max	0.9	0.035
F Max	7.5	0.295
G Min	1.5	0.059
OD Max	26.2	1.031
OD Min	24.9	0.98

### **Specifications**

Chemical System:	Alkaline-Zinc/Manganese Dioxide (Zn/MnO2)	
Designation:	ANSI-14A, IEC-LR14	
Nominal Voltage:	1.5V	
Operating Temperature Range:	-20°C to 54°C (-4°F to 130°F)	
Typical Weight:	70 grams (2.47 oz.)	
Typical Volume:	26.9 cm³ (1.6 in.³)	
Terminals:	Flat (Recessed Negative)	
Shelf Life:	7 years (80% 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.









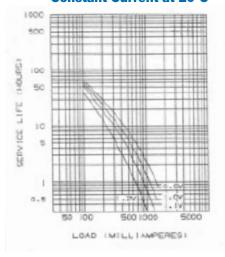


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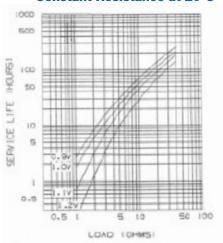
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## **Alkaline-Zinc/Manganese Dioxide**

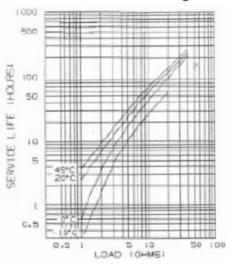
#### Typical Discharge Characteristics with Constant Current at 20°C



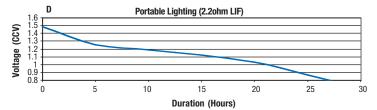
#### Typical Discharge Characteristics with Constant Resistance at 20°C

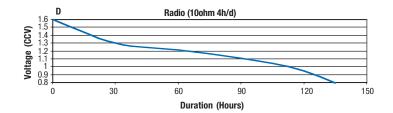


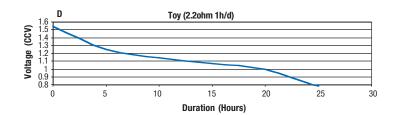
# Typical Temperature Characteristics 0.9 Volts Cutoff Voltage

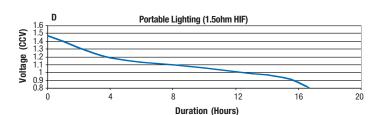


#### **IEC/ANSI Standard Tests @ 20°C**









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 ideas for life

Panasonic Energy Corporation of America www.panasonic.com/industrial/battery/industrial e-mail: batteries@us.panasonic.com

Panasonic Canada Inc. www.panasonic.ca e-mail: ind batteries@ca.panasonic.com