

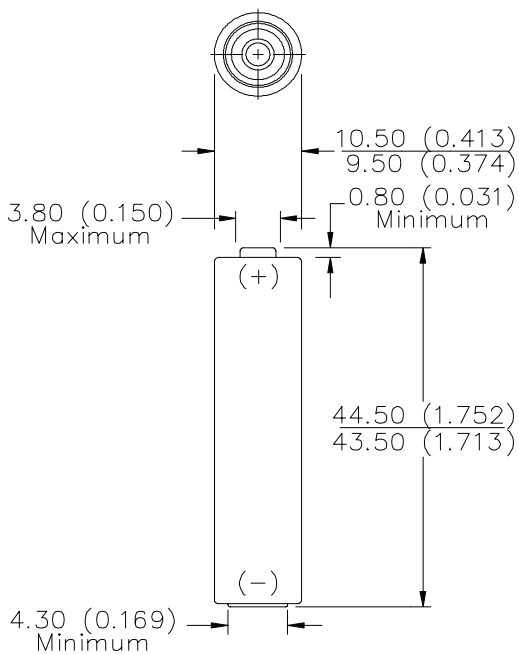
# Panasonic<sup>®</sup> EVOLTA

**AAA**  
(LR03)

**Part Number: LR03EGA**  
**Alkaline Manganese Dioxide Battery**



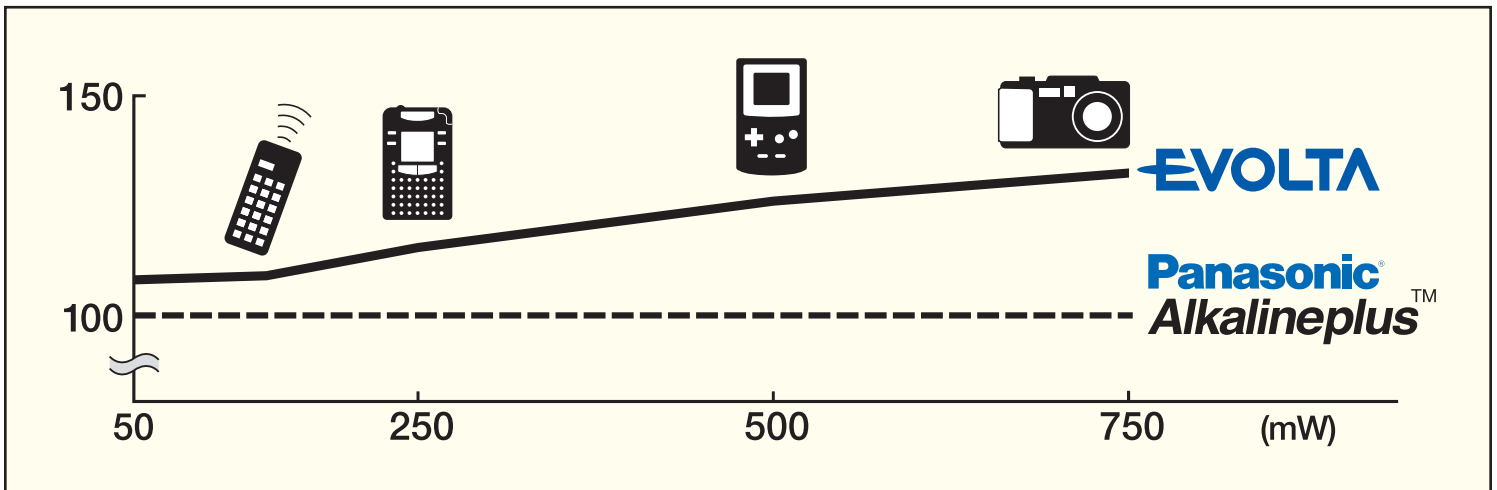
**Industry Standard Dimensions**  
mm (inches)



**Specifications**

<b>Chemical System:</b>	Alkaline-Zinc/Manganese Dioxide (Zn/MnO <sub>2</sub> )
<b>Designation:</b>	ANSI-24A, IEC-LR03
<b>Nominal Voltage:</b>	1.5 V
<b>Operating Temperature Range:</b>	-20°C to 54°C (-4°F to 130°F)
<b>Typical Weight:</b>	11 grams (0.39 oz.)
<b>Typical Volume:</b>	3.85 cm <sup>3</sup> (0.23 in. <sup>3</sup> )
<b>Terminals:</b>	Cap and base
<b>Shelf Life:</b>	7 years (80% Capacity)
<b>Heavy Metals Content:</b>	No added Mercury, Cadmium or Lead

**Performance Index**



**AAA**

\*Continuous discharge over 50 mW, 68°F, COV.1.0V

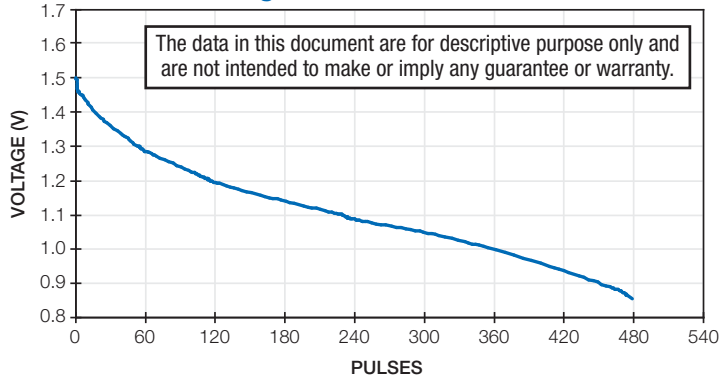
**Important Notice:** This data sheet contains typical information specific to products manufactured at the time of its publication.

## Part Number: LR03EGA

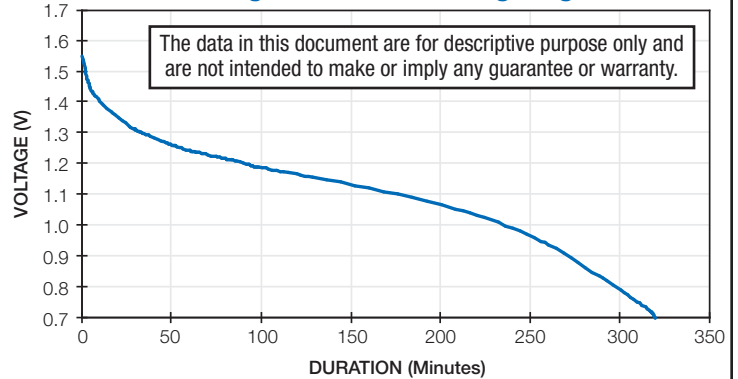
### Alkaline Manganese Dioxide Battery

#### IEC/ANSI Standard Tests @ 20°C

##### Discharge Curve of LR03 Photo Flash

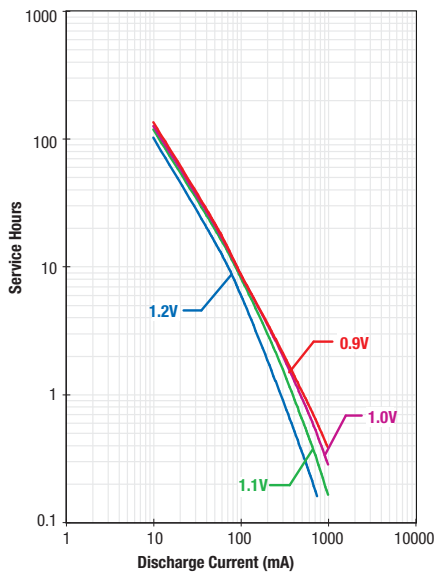


##### Discharge Curve of LR03 Lighting



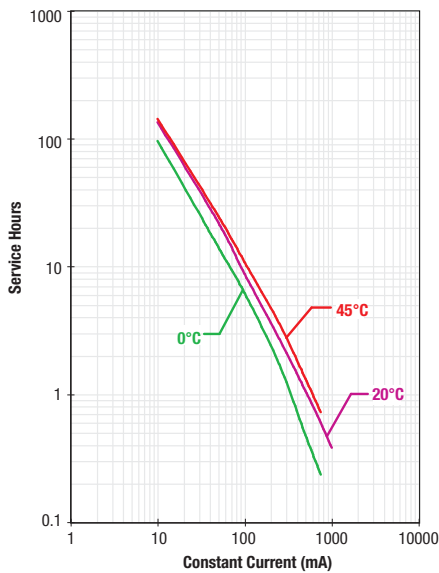
#### Typical Discharge Characteristics

Constant Current and Temperature Test temperature: 20±2°C



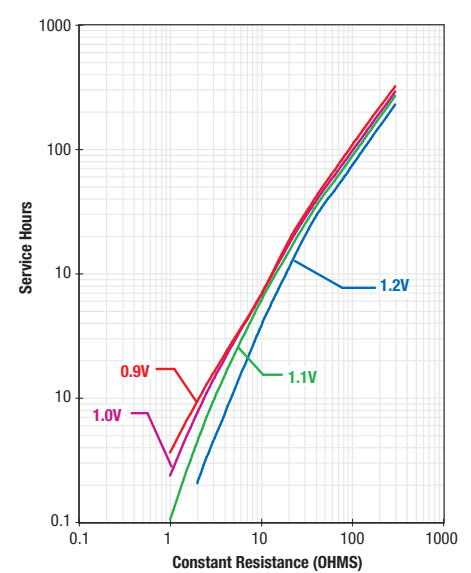
#### Typical Temperature Characteristics

Constant Current, Multiple Temperatures end Voltage: 0.9V



#### Typical Discharge Characteristics

Constant Resistance Test temperature: 20±2°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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