

Part Number: **LR14XWA**

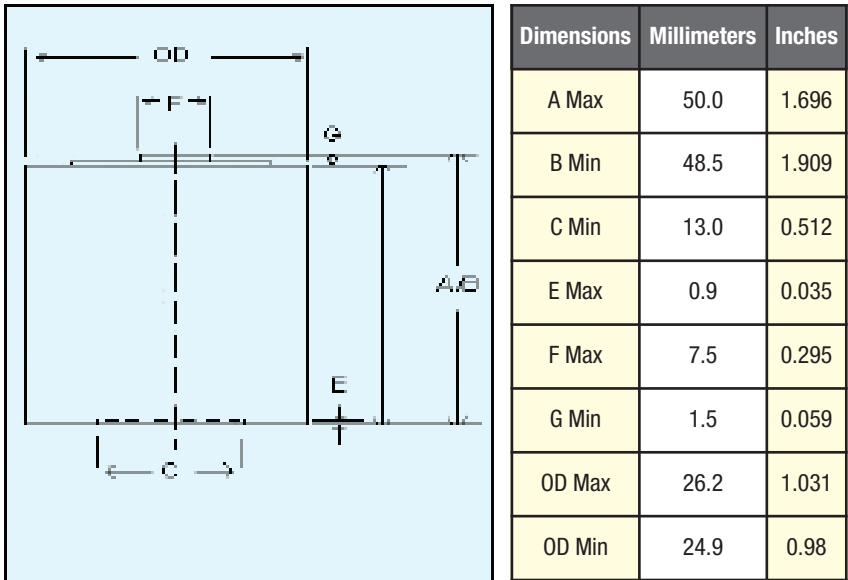
(Replaces Panasonic part number AM-2PI)

Alkaline-Zinc/Manganese Dioxide



Industry Standard Dimensions mm (inches)

Dimensions Comply with ANSI and IEC Standards



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 cm ³ (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
 - Communications
 - Contractors
 - Manufacturing
- Hotel/Motel/Restaurant
 - Government/Municipality
 - Janitorial/Sanitation
 - Military/Defense
- Transportation
 - HVAC
 - Power Plants
 - Security

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

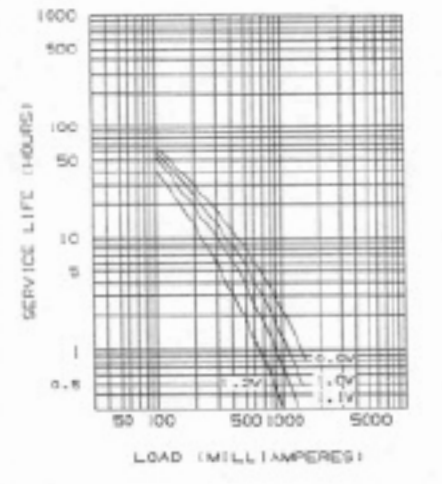


Photos represent typical industrial applications but may or may not match the battery size on this data sheet.

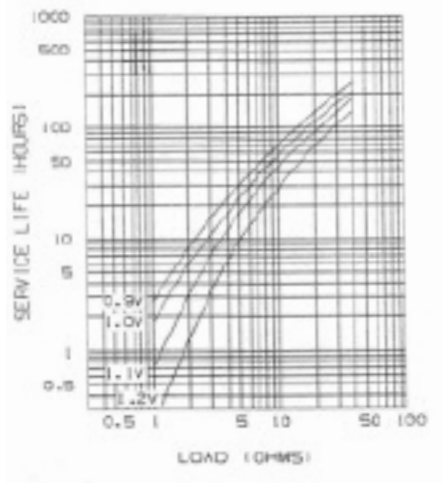
Part Number: LR14XWA (Replaces Panasonic part number AM-2PI)

Alkaline-Zinc/Manganese Dioxide

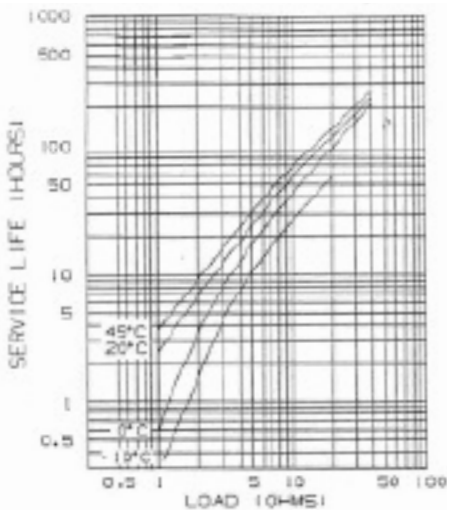
Typical Discharge Characteristics with Constant Current at 20°C



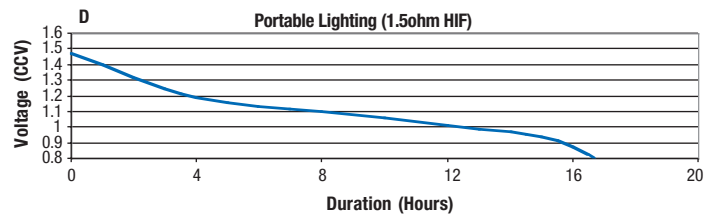
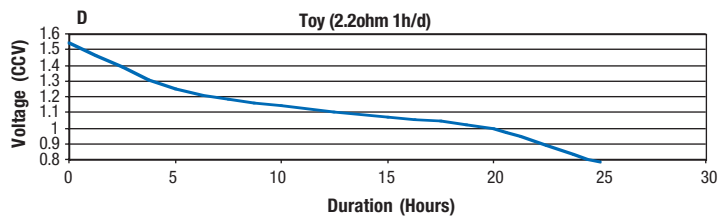
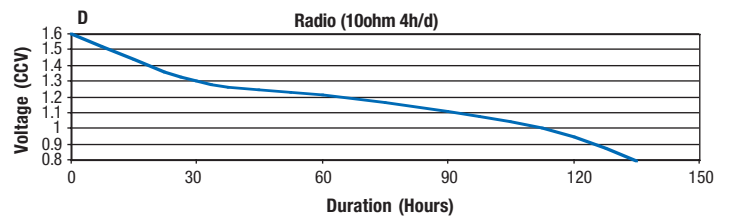
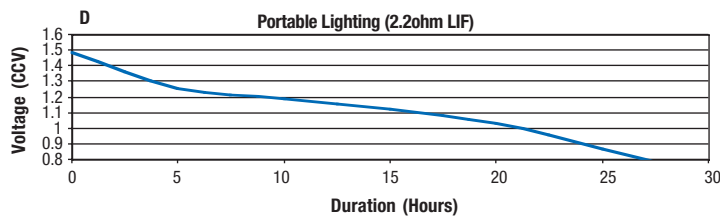
Typical Discharge Characteristics with Constant Resistance at 20°C



Typical Temperature Characteristics 0.9 Volts Cutoff Voltage



IEC/ANSI Standard Tests @ 20°C



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Part Number: **LR03XWA**

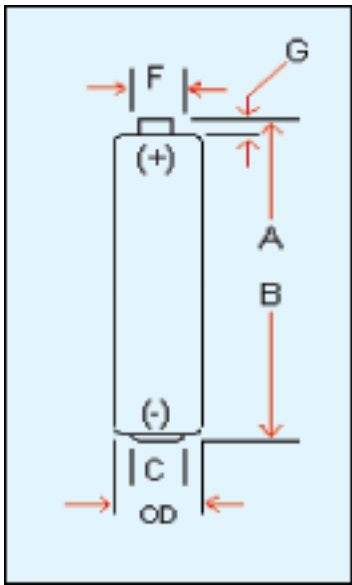
(Replaces Panasonic part number AM-4PI)

Alkaline-Zinc/Manganese Dioxide



Industry Standard Dimensions mm (inches)

Dimensions Comply with ANSI and IEC Standards



Dimensions	Millimeters	Inches
A Max	44.5	1.752
B Min	43.5	1.713
C Min	4.3	0.169
F Max	3.8	0.150
G Min	0.8	0.031
OD Max	10.5	0.413
OD Min	9.5	0.374

Specifications

Chemical System:	Alkaline-Zinc/Manganese Dioxide (Zn/MnO ₂)
Designation:	ANSI-24A, IEC-LR03
Nominal Voltage:	1.5V
Operating Temperature Range:	-20°C to 54°C (-4°F to 130°F)
Typical Weight:	11.0 grams (0.38 oz.)
Typical Volume:	3.8 cm ³ (0.2 in. ³)
Terminals:	Cap and base
Shelf Life:	7 years (80% Capacity)
Heavy Metals Content:	No added Mercury, Cadmium or Lead

Batteries for every application and industry including:

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

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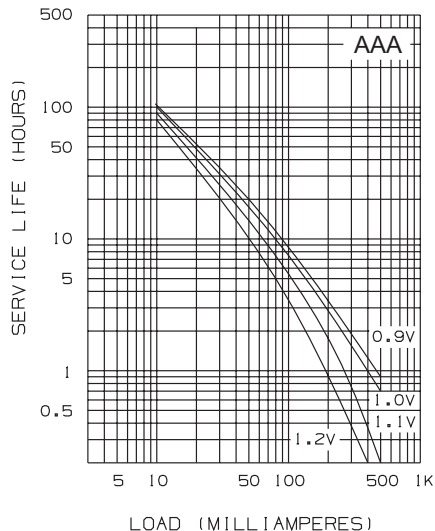


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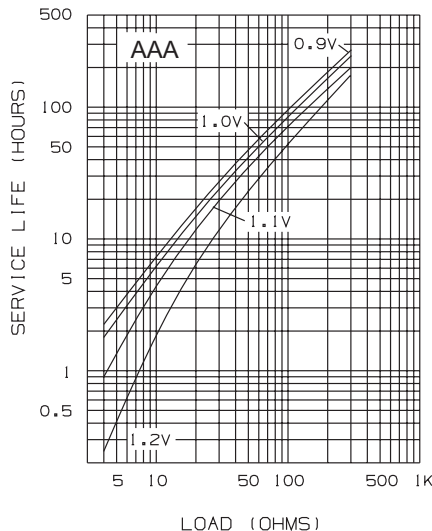
Part Number: LR03XWA (Replaces Panasonic part number AM-4PI)

Alkaline-Zinc/Manganese Dioxide

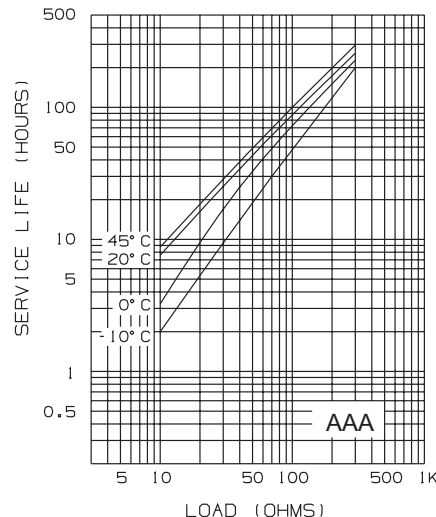
Typical Discharge Characteristics with Constant Current at 20°C



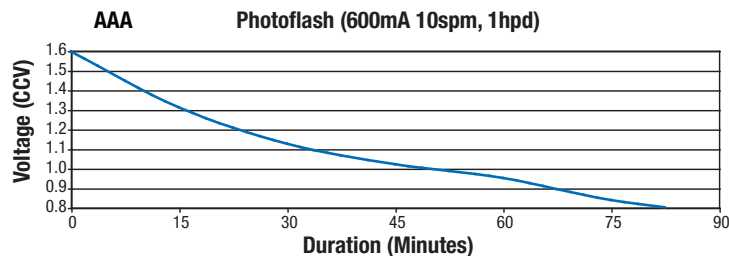
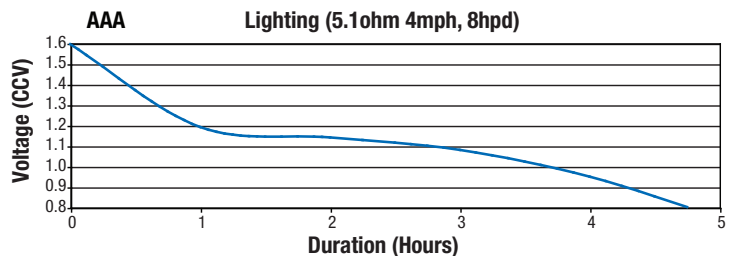
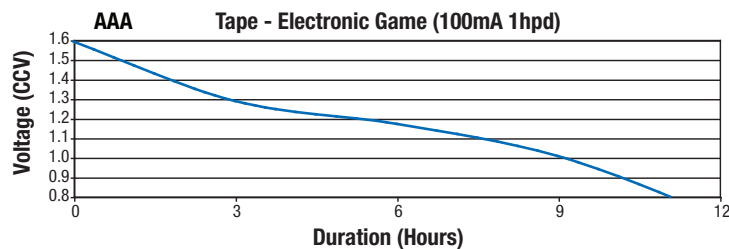
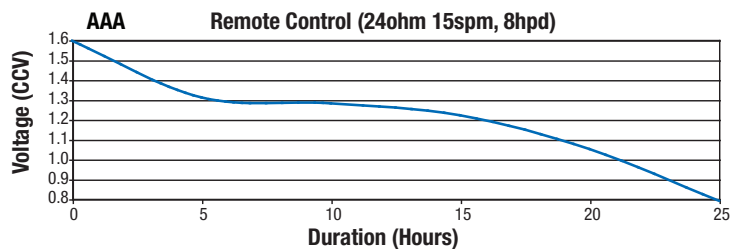
Typical Discharge Characteristics with Constant Resistance at 20°C



Typical Temperature Characteristics 0.9 Volts Cutoff Voltage



IEC/ANSI Standard Tests @ 20°C



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Part Number: **LR20XWA**

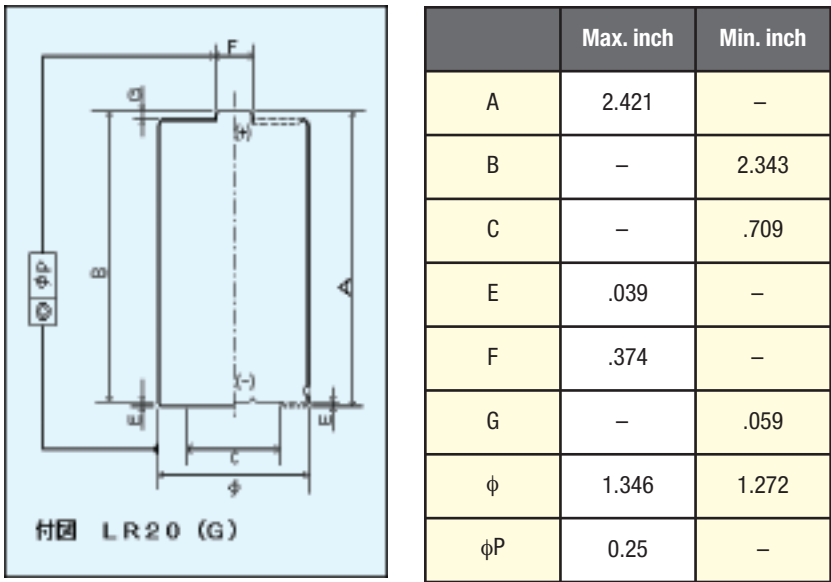
(Replaces Panasonic part number AM-1PI)

Alkaline-Zinc/Manganese Dioxide



Industry Standard Dimensions mm (inches)

Dimensions Comply with ANSI and IEC Standards



Specifications

Chemical System:	Alkaline-Zinc/Manganese Dioxide (Zn/MnO2)
Designation:	ANSI-13A, IEC-LR20
Nominal Voltage:	1.5V
Operating Temperature Range:	-20°C to 54°C (-4°F to 130°F)
Typical Weight:	141 grams (4.97 oz.)
Typical Volume:	55.9 cm ³ (3.4 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

• Communications

• Contractors

• Manufacturing

• Hotel/Motel/Restaurant

• Government/Municipality

• Janitorial/Sanitation

• Military/Defense

• Transportation

• HVAC

• Power Plants

• Security

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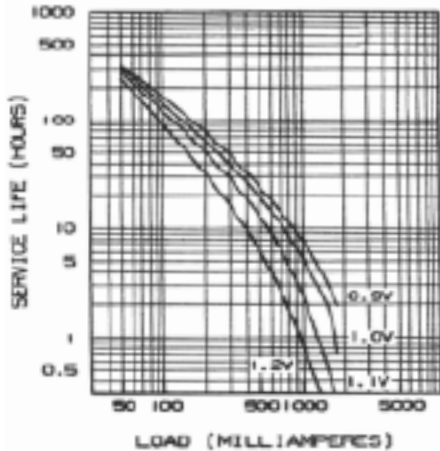


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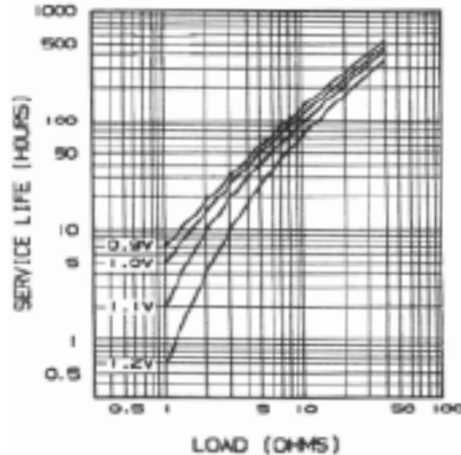
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Alkaline-Zinc/Manganese Dioxide

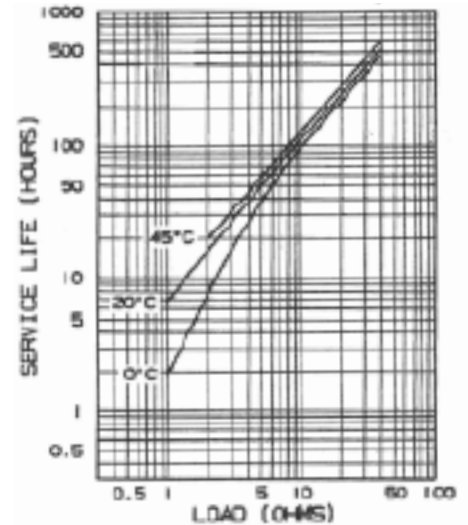
Typical Discharge Characteristics with Constant Current at 20°C



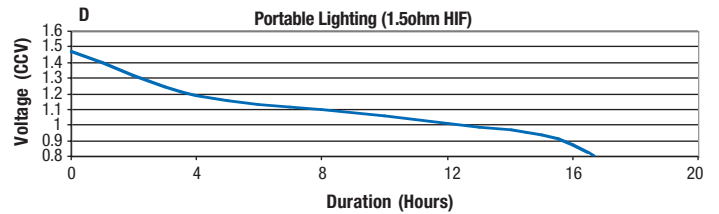
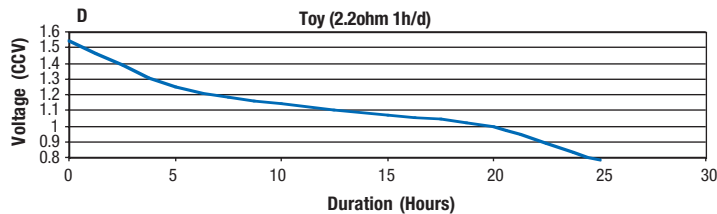
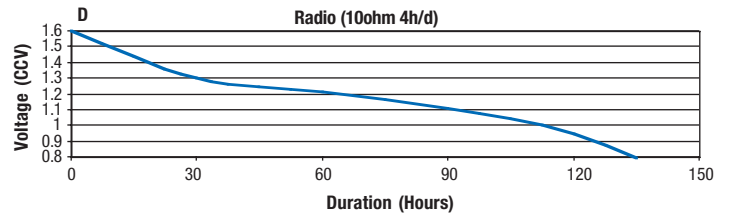
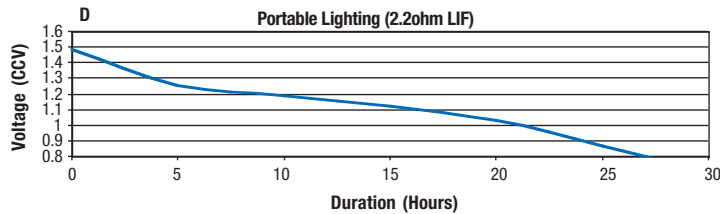
Typical Discharge Characteristics with Constant Resistance at 20°C



Typical Temperature Characteristics 0.9 Volts Cutoff Voltage



IEC/ANSI Standard Tests @ 20°C



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Part Number: **LR6XWA**

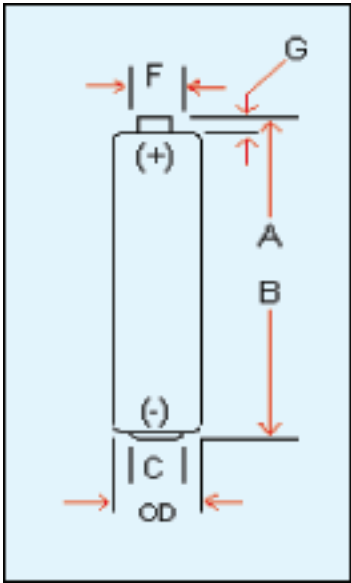
(Replaces Panasonic part number AM-3PI)

Alkaline-Zinc/Manganese Dioxide



Industry Standard Dimensions mm (inches)

Dimensions Comply with ANSI and IEC Standards



Dimensions	Millimeters	Inches
A Max	50.5	1.988
B Min	49.5	1.949
C Min	7.0	0.276
F Max	5.5	0.217
G Min	1.0	0.039
OD Max	14.5	0.571
OD Min	13.5	0.531

Specifications

Chemical System:	Alkaline-Zinc/Manganese Dioxide (Zn/MnO ₂)
Designation:	ANSI-15A, IEC-LR6
Nominal Voltage:	1.5V
Operating Temperature Range:	-20°C to 54°C (-4°F to 130°F)
Typical Weight:	23 grams (0.8 oz.)
Typical Volume:	8.1 cm ³ (0.5 in. ³)
Terminals:	Cap and base
Shelf Life:	7 years (80% Capacity)
Heavy Metals Content:	No added Mercury, Cadmium or Lead

Batteries for every application and industry including:

- Medical
 - Communications
 - Contractors
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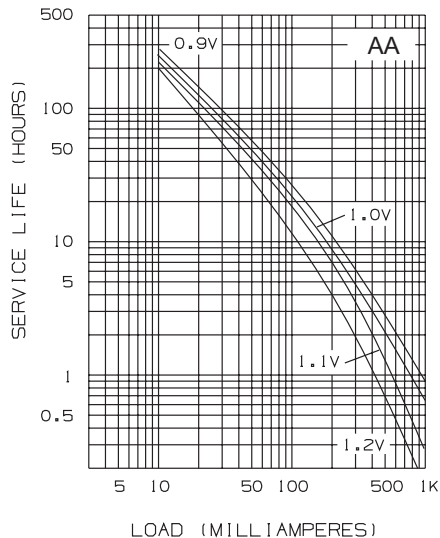


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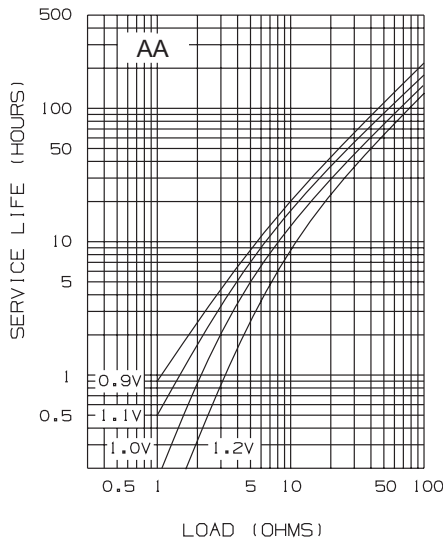
Part Number: LR6XWA (Replaces Panasonic part number AM-3PI)

Alkaline-Zinc/Manganese Dioxide

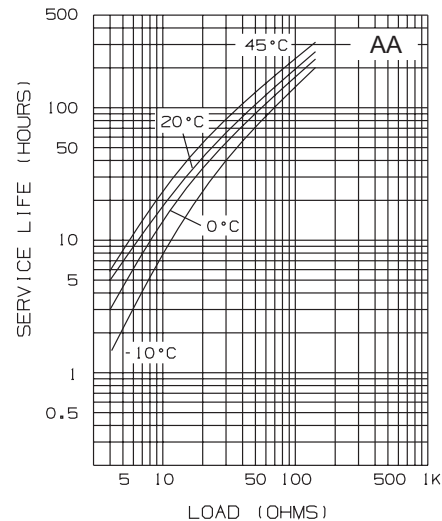
Typical Discharge Characteristics with Constant Current at 20°C



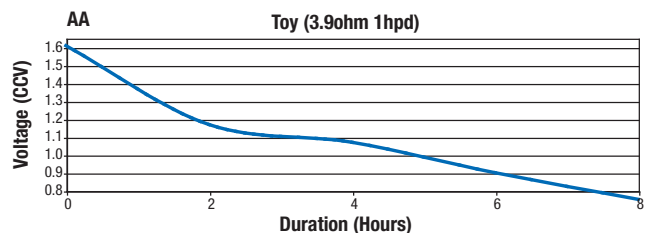
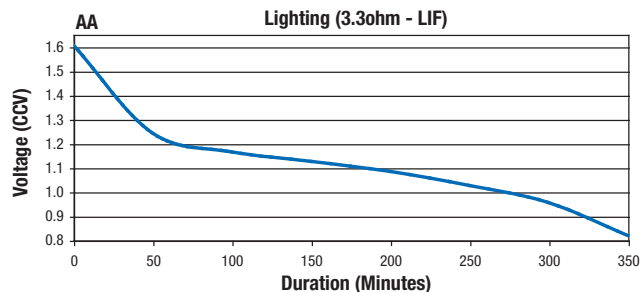
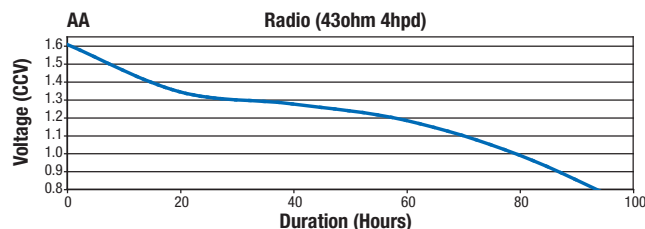
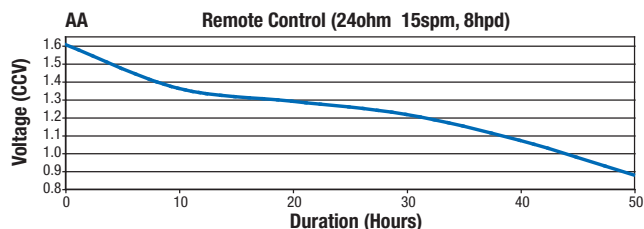
Typical Discharge Characteristics with Constant Resistance at 20°C



Typical Temperature Characteristics 0.9 Volts Cutoff Voltage



IEC/ANSI Standard Tests @ 20°C



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**Стандарт
Электрон
Связь**

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Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

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Наши контакты:

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