

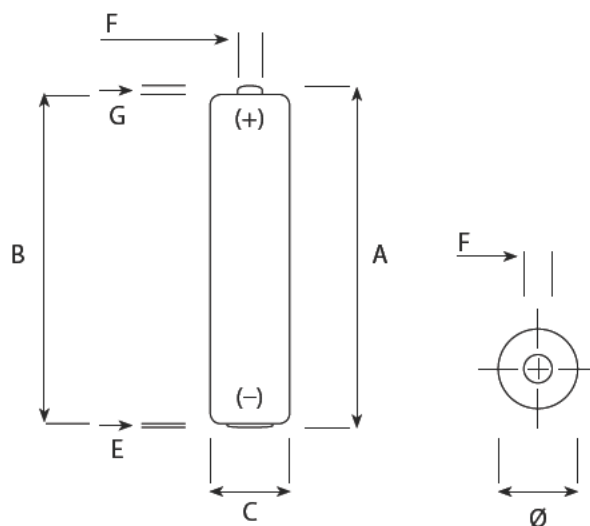
# Product Datasheet

## Alkaline

### Powerline



LR03AD



IEC Dimensions (mm)		
Dimension	Maximum	Minimum
A	44,5	—
B	—	43,5
C	—	4,3
E	0,5	—
F	3,8	—
G	—	0,8
Ø	10,5	9,8

### Specifications

<b>Name</b>	LR03/S / AAA / AM4 / MICRO / MN2400 / 24A / 24AC
<b>Made in</b>	Belgium
<b>Type</b>	Alkaline Foil
<b>Nominal Voltage</b>	1,5 Volt
<b>Electrolyte</b>	Potassium Hydroxide
<b>Average weight</b>	11 g
<b>Storage temp. range</b>	+10°C (50°F) ~ +25°C (77°F)
<b>Operating temp. range</b>	-20°C (-4°F) ~ +55°C (131°F)
<b>Average Impedance</b>	+/- 180 m-Ohm @ 1kHz fresh
<b>Heavy metals</b>	No added mercury (Hg), Cadmium (Cd) or Lead (Pb)
<b>Compliant to</b>	IEC 60086-1, IEC 60086-2, IEC 60086-5 non dangerous goods regulation EU directive 2006/66/EC Nordic Ecolabel
<b>Recommended cut off voltage</b>	0,8V per cell (0,9V per cell for multi series usage)

For more information:

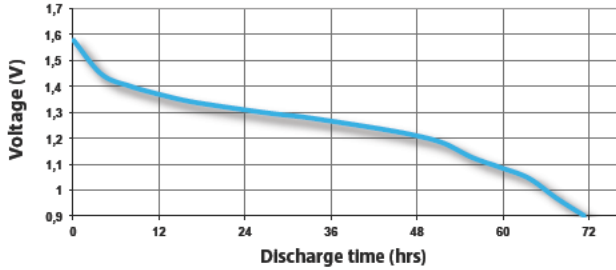
[www.panasonic-batteries.com](http://www.panasonic-batteries.com)

**Panasonic**

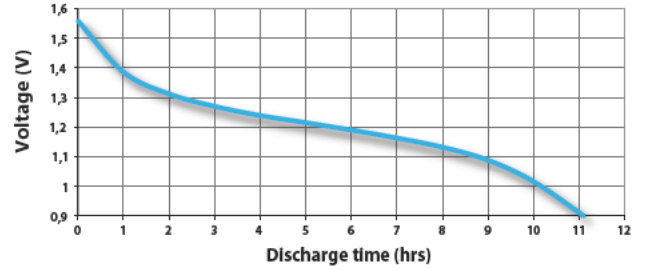
# Typical discharge values

LR03AD

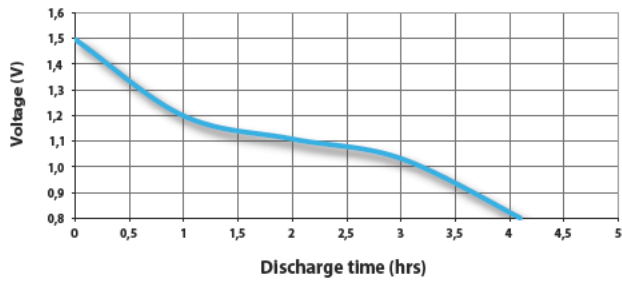
**Radio/Clock**  
4h/d 75 ohm end 0,9V



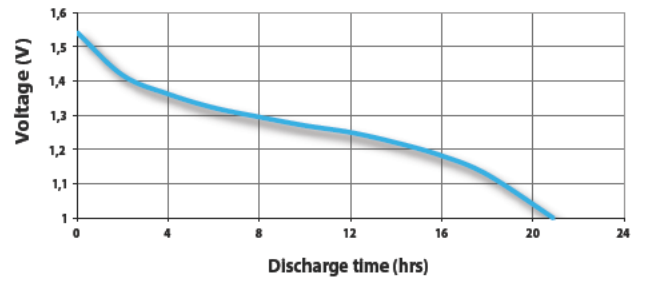
**Digital audio**  
1h/d 100 mA end 0,9V



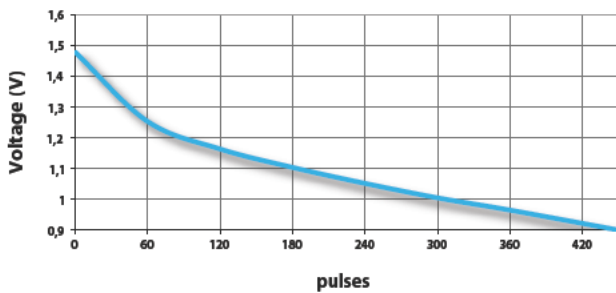
**Toy**  
1h/d 5,1 ohm end 0,8V



**Remote control**  
15s/m 8h/d 24 ohm end 1,0V



**Photo flash**  
10s/m 1h/d 600mA end 0,9V



**Portable lighting**  
4m/h 8h/d 5,1 ohm end 0,9V

