# Technical specifications

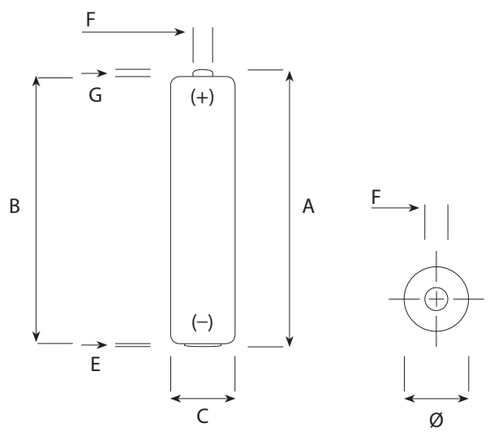
## Alkaline

*EVOLTA*




*LR03*

*Panasonic Typical Dimensions*




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

*Specifications*

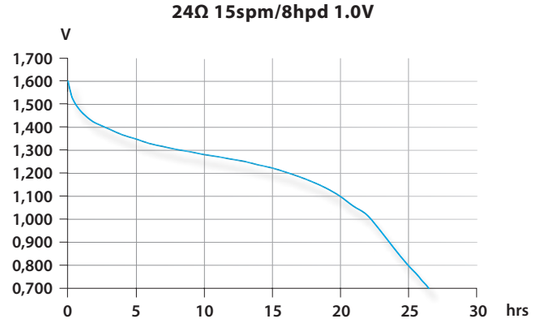
| | |
|---|---|
| **Name** | LR03 / S / AAA / AM4 / MICRO / MN2400 / 24A / 24AC |
| **Made in** | Japan |
| **Type** | Alkaline Foil |
| **Nominal Voltage** | 1,5 Volt |
| **Electrolyte** | Potassium Hydroxide |
| **Average weight** | 11 g |
| **Storage temp. range** | +10°C ~ + 25°C |
| **Operating temp. range** | -20°C ~ + 45°C |
| **Average Impedance** | 130 |
| **Heavy metals** | No added mercury (Hg), Cadmium (Cd) or Lead (Pb) |
| **Compliant to** | IEC 60086<br>non dangerous goods regulation<br>EU directive 2006/66/EC |
| **Recommended cut off voltage** | 0,8V per cell |

For more information:
**www.panasonic-batteries.com**

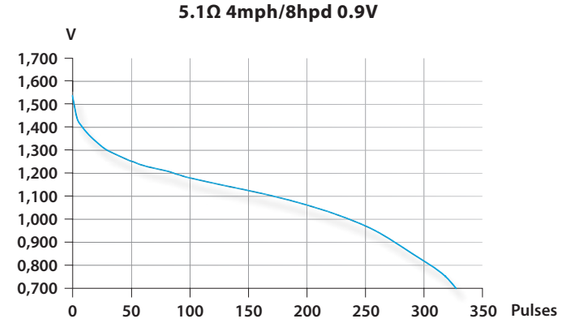
*Discharged values*

*LR03*

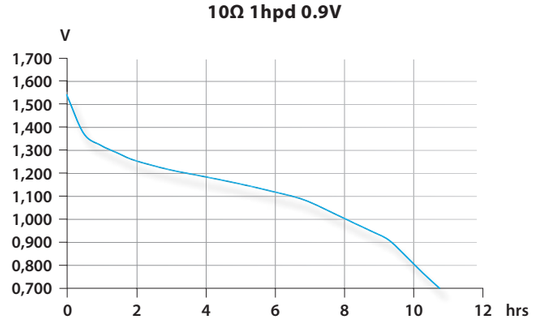
**24Ω 15spm/8hpd 1.0V**




**5.1Ω 4mph/8hpd 0.9V**




**10Ω 1hpd 0.9V**




**75Ω 4hpd 0.9V**

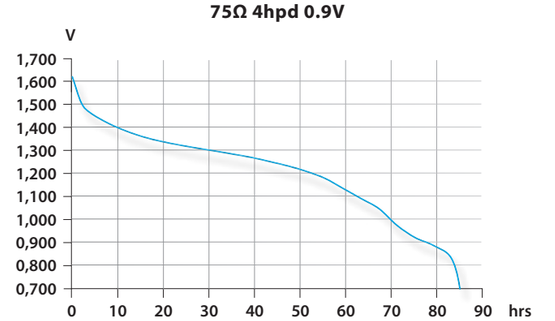
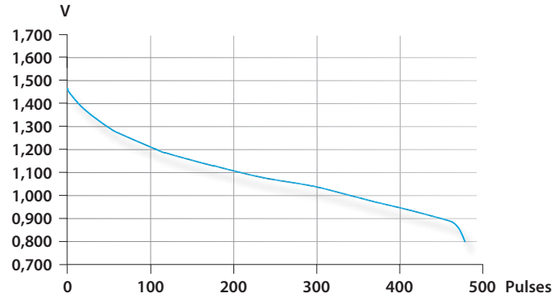



**Photo: 600mA 1hpd 0.9V**




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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Promoter: Panasonic Energy Europe N.V., P. Celis, Brusselsesteenweg 502, 1731 Zellik, Belgium

For more information: **www.panasonic-batteries.com**

MEGA-PILES

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