



Type Designation	4903
Designation IEC	LR03
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	1240 (discharge with high-resistance)
Permissible Temperature Range	-10 °C ... 50 °C
Weight, approx. [g]	11
Volume [ccm]	3.8

Dimensions [mm]	min:	max:
Ø	9.5	10.5
A	-	44.5
B	43.3	-
C	4.3	-
E	-	0.5
F	-	3.8
G	0.8	-

**Discharge Type:**  
4 M/H, 8 H/D, 7 D/W  
Portable Lightning

**Load: 5,1 Ohm**

Discharge curve for a 5.1 Ohm load. The y-axis is Voltage [V] ranging from 0.9 to 1.6. The x-axis is Runtime [h] ranging from 0.0 to 4.0. The voltage starts at 1.5V at 0 hours and decreases to approximately 0.9V at 4.0 hours.

**Discharge Type:**  
15 S/M, 8 H/D, 7 D/W  
Remote Control

**Load: 24 Ohm**

Discharge curve for a 24 Ohm load. The y-axis is Voltage [V] ranging from 1.0 to 1.7. The x-axis is Runtime [h] ranging from 0 to 20. The voltage starts at 1.5V at 0 hours and decreases to 1.0V at 20 hours.

**Discharge Type:**  
4 H/D, 7 D/W  
Radio

**Load: 75 Ohm**

Discharge curve for a 75 Ohm load. The y-axis is Voltage [V] ranging from 0.9 to 1.6. The x-axis is Runtime [h] ranging from 0 to 80. The voltage starts at 1.5V at 0 hours and decreases to 0.9V at 80 hours.