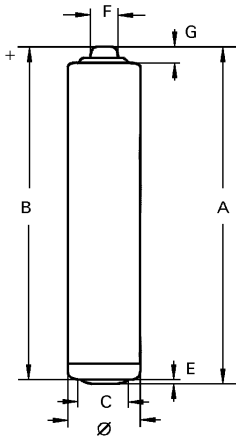


| | |
|-------------------------------|---------------------------------------|
| Type Designation | 4903 |
| Designation IEC | LR03 |
| System | Zn-MnO ₂ (Alkaline) |
| Shelf Life (Coding)* | 10 years |
| Nominal Voltage [V] | 1.5 |
| Typical Capacity C [mAh] | 1250 (discharge with high-resistance) |
| 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 | - |

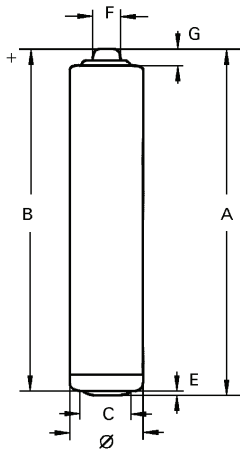
Typical Capacities (at 20°C):

| Discharge Type | Load | End Voltage[V] | 0.9 |
|-------------------|-------|----------------|------|
| 4M/H, 8H/D, 7D/W | 5.1 Ω | Time [min] | 262 |
| Portable lighting | | Capacity [mAh] | 1009 |
| | | Energy [mWh] | 1200 |
| | | | |
| Discharge Type | Load | End Voltage[V] | 0.8 |
| 1H/D, 7D/W | 5.1 Ω | Time [h] | 4,6 |
| Toy | | Capacity [mAh] | 998 |
| | | Energy [mWh] | 1115 |
| | | | |
| Discharge Type | Load | End Voltage[V] | 1.0 |
| 15S/M, 8H/D, 7D/W | 24 Ω | Time [h] | 21,1 |
| Remote control | | Capacity [mAh] | 1108 |
| | | Energy [mWh] | 1408 |
| | | | |
| Discharge Type | Load | End Voltage[V] | 0.9 |
| 4H/D, 7D/W | 75 Ω | Time [h] | 73,1 |
| Radio | | Capacity [mAh] | 1230 |
| | | Energy [mWh] | 1548 |
| | | | |



No publication or circulation of data to third parties without consent of VARTA Consumer Batteries

* In consideration of typical loss of capacity at storage and application.



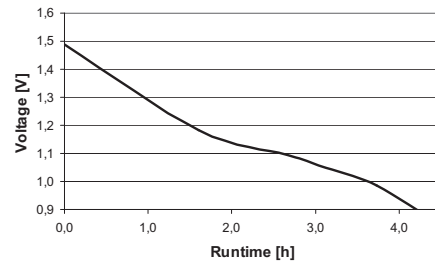
| | |
|-------------------------------|---------------------------------------|
| Type Designation | 4903 |
| Designation IEC | LR03 |
| System | Zn-MnO ₂ (Alkaline) |
| Shelf Life (Coding)* | 5 years |
| Nominal Voltage [V] | 1.5 |
| Typical Capacity C [mAh] | 1240 (discharge with high-resistance) |
| 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 Lighting

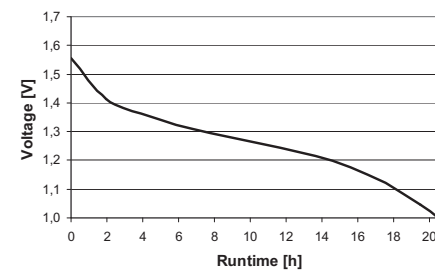
Load: 5,1 Ohm



Discharge Type:

15 S/M, 8 H/D, 7 D/W
Remote Control

Load: 24 Ohm



Discharge Type:

4 H/D, 7 D/W
Radio

Load: 75 Ohm

