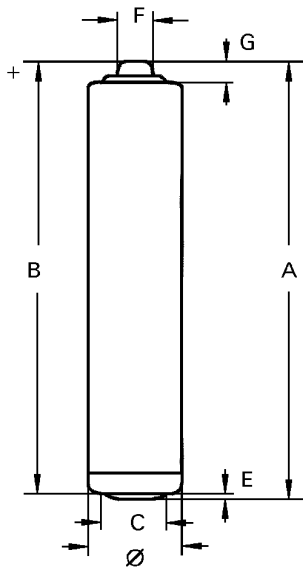


Data Sheet

Recommended Application: Universal

High Energy
4903

Type Designation 4903
 Designation IEC LR03
 System Zn-MnO₂ (Alkaline)
 Shelf Life (Coding)* 5 years
 Nominal Voltage [V] 1.5
 Typical Capacity C [mAh] 1220 (discharge with high-resistance)
 Permissible Temperature Range - 10 °C ... 50 °C
 Weight, approx. [g] 11
 Volume [ccm] 3.5



Dimensions [mm] min: max:

Ø	9.5	10.5
A	-	44.5
B	43.5	-
C	4.3	-
E	-	0.5
F	-	3.8
G	0.8	-

Typical Capacities (at 20°C):

Discharge Type	Load	End Voltage[V]	1.0	0.9
4M/H, 8H/D, 7D/W	5.1 Ω	Time [h]	3.62	4.17
Portable lighting		Capacity [mAh]	875	985
		Energy [mWh]	1090	1200
Discharge Type	Load	End Voltage[V]	1.0	0.9
1H/D, 7D/W	10 Ω	Time [h]	7.95	8.95
Personal cassette player and tape recorder		Capacity [mAh]	960	1060
		Energy [mWh]	1180	1270
Discharge Type	Load	End Voltage[V]	1.1	1.0
15S/M, 8H/D, 7D/W	24 Ω	Time [h]	18.25	20.65
Remote control		Capacity [mAh]	988	1095
		Energy [mWh]	1295	1410
Discharge Type	Load	End Voltage[V]	1.0	0.9
4H/D, 7D/W	75 Ω	Time [h]	68.75	73.25
Radio		Capacity [mAh]	1160	1220
		Energy [mWh]	1520	1550

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