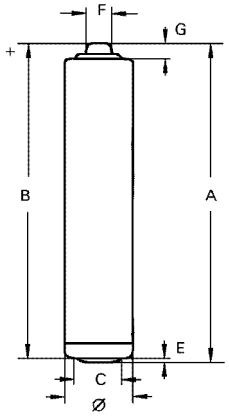
VARTA CONSUMER BATTERIES

Data Sheet

LONGLIFE 4103



Type Designation	4103
Designation IEC	LR03
System	Zn-MnO_2 (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	1200 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	11,3
Volume [ccm]	3.5

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
15S/M,8H/D,7D/W	24 Ω	Time [h]	20,6
Remote control		Capacity [mAh]	1091
		Energy [mWh]	1391
Discharge Type	**Load**	**End Voltage[V]**	**0.9**
4M/H, 8H/D, 7D/W	5.1 Ω	Time [m]	259
Portable Lighting		Capacity [mAh]	999
		Energy [mWh]	1191
Discharge Type	**Load**	**End Voltage[V]**	**0.9**
4H/D, 7D/W	75 Ω	Time [h]	72,6
Transistor Radios		Capacity [Ah]	1.20
		Energy [Wh]	1,51

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