



Type Designation	4014
Designation IEC	LR14
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	7800 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	66
Volume [ccm]	26.5

**Dimensions [mm]**

min: max:

Ø	24.9	26.2
A	-	50.0
B	48.6	-
C	13.0	-
E	-	0.9
F	-	7.5
G	1.5	-

**Typical Capacities (at 20°C)**

Discharge Type	Load	End Voltage[V]	1,0	0,9
4M/H,8H/D,7D/W Portable Lighting	3.9 Ω	Time [m]	1110	1276
		Capacity [Ah]	5,73	6,46
		Energy [Wh]	6,97	7,71
Discharge Type	Load	End Voltage[V]	0,9	0,8
1H/D,7D/W Toys	3.9 Ω	Time [h]	22,12	24,19
		Capacity [Ah]	6,32	6,79
		Energy [Wh]	7,20	7,61
Discharge Type	Load	End Voltage[V]	1,0	0,9
1H/D,7D/W Tape Recorders	6.8 Ω	Time [h]	35,37	39,28
		Capacity [Ah]	6,35	6,92
		Energy [Wh]	7,68	8,23
Discharge Type	Load	End Voltage[V]	1,0	0,9
4H/D,7D/W Transistor Radios	20 Ω	Time [h]	113,4	122,9
		Capacity [Ah]	7,10	7,55
		Energy [Wh]	8,94	9,38

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