



Type Designation	4014
Designation IEC	LR14
System	Zn-MnO ₂ (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

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	3.9 Ω	Time [h]	18,97	22,51
Portable lighting		Capacity [Ah]	5,85	6,77
		Energy [Wh]	7,07	8,01
Discharge Type	Load	End Voltage[V]	0.9	0.8
1H/D,7D/W	3.9 Ω	Time [h]	22,67	24,90
Toy		Capacity [Ah]	6,55	7,50
		Energy [Wh]	7,46	7,89
Discharge Type	Load	End Voltage[V]	1.0	0.9
2H/D,7D/W	400 mA	Time [h]	9,19	12,36
Portable stereo		Capacity [Ah]	3,67	4,94
		Energy [Wh]	4,23	5,47
Discharge Type	Load	End Voltage[V]	1.0	0.9
4H/D,7D/W	20 Ω	Time [h]	115,78	124,71
Radio		Capacity [Ah]	7,24	7,67
		Energy [Wh]	9,13	9,54

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.