



Type Designation	4014
Designation IEC	LR14
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	7800 (discharge with high-resistance)
Permissible Temperature Range	- 20 °C ... 50 °C
Weight, approx. [g]	65,8
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]	0.9
4M/15M, 8H/D, 7D/W	3.9 Ω	Time [h]	21,9
Portable Lighting		Capacity [Ah]	6,37
		Energy [Wh]	7,28
Discharge Type	Load	End Voltage[V]	0.8
1H/D, 7D/W	3.9 Ω	Time [h]	24,7
Toys		Capacity [Ah]	6,78
		Energy [Wh]	7,33
Discharge Type	Load	End Voltage[V]	0.9
2H/D, 7D/W	400 mA	Time [h]	11,6
Portable stereo		Capacity [Ah]	4,67
		Energy [Wh]	5,09

**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.