



Type Designation	4114
Designation IEC	LR14
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	7000 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	67
Volume [ccm]	26

Dimensions [mm]	min:	max:
∅	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/H,8H/D,7D/W	3.9 Ω	Time [h]	19,9
Portable Lighting		Capacity [mAh]	6012
		Energy [Wh]	7125
Discharge Type	Load	End Voltage[V]	0.8
1H/D,7D/W	3.9 Ω	Time [h]	22,5
Toys		Capacity [mAh]	6332
		Energy [mWh]	7001
Discharge Type	Load	End Voltage[V]	0.9
2 H/D,7D/W	400 mA	Time [h]	11,1
Motor/ toy		Capacity [Ah]	4,2
		Energy [Wh]	4,6
Discharge Type	Load	End Voltage[V]	0.9
4H/D,7D/W	20 Ω	Time [h]	112
Transistor Radios		Capacity [Ah]	6,8
		Energy [Wh]	8,5

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