



Type Designation	4006
Designation IEC	LR6
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	2950 (discharge with high-resistance)
Permissible Temperature Range	- 20 °C ... 50 °C
Weight, approx. [g]	24
Volume [ccm]	7.5

Dimensions [mm]	min:	max:
∅	13.5	14.5
A	-	50.5
B	49.2	-
C	7.0	-
E	-	0.5
F	-	5.5
G	1.0	-

**Typical Capacities (at 20°C)**



Discharge Type	Load	End Voltage[V]	0.9
1H/D, 7D/W	250 mA	Time [h]	9,2
CD / MD / Electronic game		Capacity [mAh]	2298
		Energy [mWh]	2746
Discharge Type	Load	End Voltage[V]	0.8
1H/D, 7D/W	3.9 Ω	Time [h]	8.6
Motor / toy		Capacity [mAh]	2512
		Energy [mWh]	2908
Discharge Type	Load	End Voltage[V]	0.9
1H/D, 7D/W	100 mA	Time [h]	25.8
Digital audio		Capacity [mAh]	2581
		Energy [mWh]	3230
Discharge Type	Load	End Voltage[V]	0.9
4H/D, 7D/W	43 Ω	Time [h]	97.78
Radio		Capacity [mAh]	2856
		Energy [mWh]	3641

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