



Type Designation	4006
Designation IEC	LR6
System	Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	2960 (discharge with high-resistance)
Permissible Temperature Range	- 20 °C ... 50 °C
Weight, approx. [g]	23,8
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 Digital Audio	100 mA	Time [h]	25,8
		Capacity [Ah]	2,59
		Energy [Wh]	3,22
Discharge Type	Load	End Voltage[V]	1.0
1H /8H/D,7D/W Radio / Clock / Remote Control	50 mA	Time [h]	51,7
		Capacity [Ah]	2,58
		Energy [Wh]	3,32
Discharge Type	Load	End Voltage[V]	0.8
1H/D,7D/W Motor / toy	3,9 Ω	Time [h]	8,6
		Capacity [Ah]	2,51
		Energy [Wh]	2,88
Discharge Type	Load	End Voltage[V]	0.9
1H/D,7D/W Toy, non motorized	250 mA	Time [h]	9,2
		Capacity [Ah]	2,31
		Energy [Wh]	2,77
Discharge Type	Load	End Voltage[V]	1.05
2S/28S, 5M/H Digital Still Camera	1500 mW/650mW	Pulse [n]	119
		Capacity [mAh]	554
		Energy [mWh]	718
Discharge Type	Load	End Voltage[V]	0.9
4M/H, 8H/D, 7D/W Portable Lighting	3,9 Ω	Time [min]	476
		Capacity [Ah]	2,47
		Energy [Wh]	3,03

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