

**Data Sheet**

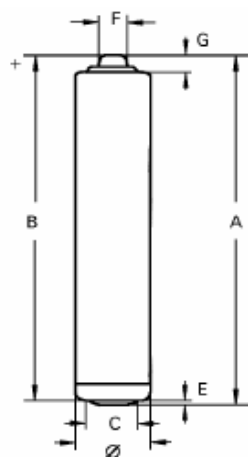
**Universal Applications**

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]	2900 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	24
Volume [ccm]	7.69

Dimensions [mm]

min: max:

Ø	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]	1.0	0.9
1H/D,7D/W	250 mA	Time [h]	7,9	8,6
Electronic game		Capacity [mAh]	1980	2150
		Energy [mWh]	2400	2560
Discharge Type	Load	End Voltage[V]	0.9	0.8
1H/D,7D/W	3.9 Ω	Time [h]	7,47	8,26
Motor / toy		Capacity [mAh]	2220	2395
		Energy [mWh]	2590	2756
Discharge Type	Load	End Voltage[V]	1.0	0.9
1H/D,7D/W	10 Ω	Time [h]	18,33	20,20
Personal cassette player and tape recorder		Capacity [mAh]	2294	2476
		Energy [mWh]	2896	3072
Discharge Type	Load	End Voltage[V]	1.0	0.9
4H/D,7D/W	43 Ω	Time [h]	88,8	95,3
Radio		Capacity [mAh]	2645	2784
		Energy m[Wh]	3409	3546

**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.