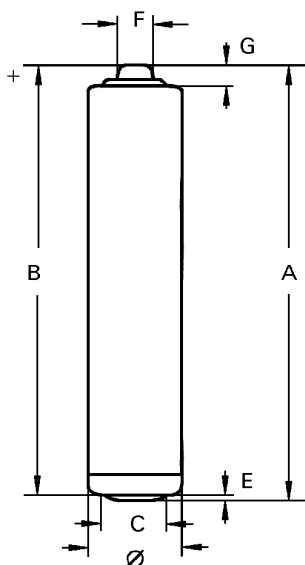


Data Sheet

Superlife
2006

Type Designation	2006
Designation IEC	R6 C
System	Zn-MnO ₂ (Zinc Chloride)
Shelf Life (Coding)*	36 months
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	1000 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	18
Volume [ccm]	7.69



Dimensions [mm]	min:	max:
Ø	13.5	14.5
A	49.2	50.5
B	49.1	50.4
C	7.0	-
E	0.13	-
F	4.2	5.5
G	1.7	2.5

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage[V]	1.0	0.9
15S/M,7D/W	1.8 Ω	Cycle [c]	61.4	105
Pulse Test		Capacity [Ah]	0.16	0.26
		Energy [Wh]	0.18	0.28
Discharge Type	Load	End Voltage[V]	0.9	0.8
1H/D,7D/W	3.9 Ω	Time [h]	1.37	1.70
Motor / Toys		Capacity [Ah]	0.37	0.44
		Energy [Wh]	0.40	0.45
Discharge Type	Load	End Voltage[V]	1.0	0.9
1H/D,7D/W	10 Ω	Time [h]	4.97	5.80
Personal Cassette Players / Tape Recorders		Capacity [Ah]	0.59	0.67
		Energy [Wh]	0.69	0.78
Discharge Type	Load	End Voltage[V]	1.0	0.9
4H/D,7D/W	43 Ω	Time [h]	28.4	32.0
Transistor Radios		Capacity [Ah]	0.82	0.90
		Energy [Wh]	1.02	1.10

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