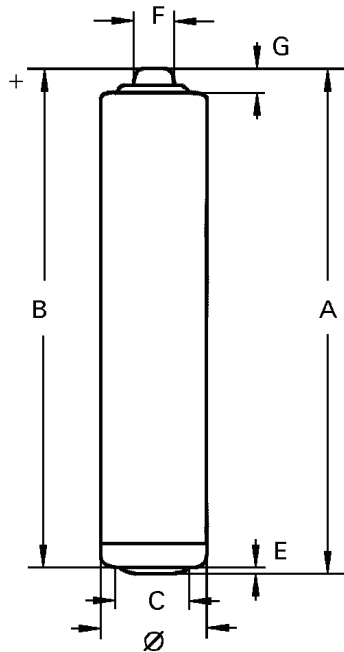


## High Energy 4906

### Data Sheet

Recommended Application: Universal



Type	4906
IEC	LR6
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	2850 (discharge with high-resistance)
Permissible Temperature Range	-10 °C ... 50 °
Weight, approx. [g]	24
Volume [ccm]	7.62
Dimensions [mm]	min: max:
Ø	13.5 14.5
A	--- 50.5
B	49.5 ---
C	7.0 ---
E	--- 0.5
F	--- 5.5
G	1.0 ---

#### Typical Capacities (20 °C):

Discharge Type	Load	End Voltage [V]	0.9	0.8
1H/D, 7D/W Motor / toy	3.9 Ω	Time [h]	7,5	8,4
		Capacity [mAh]	2220	2425
		Energy [mWh]	2590	2780
Discharge Type	Load	End Voltage [V]	1.0	0.9
1H/D, 7D/W Personal cassette player	10 Ω	Time [h]	18,5	21,2
		Capacity [mAh]	2275	2550
		Energy [mWh]	2850	3120
Discharge Type	Load	End Voltage [V]	1.0	0.9
4H/D, 7D/W Radio	43 Ω	Time [h]	90,5	97,4
		Capacity [mAh]	2680	2830
		Energy [mWh]	3450	3580
Discharge Type	Load	End Voltage [V]	1.1	1.0
15S/M, 8H/D, 7D/W personal recorder	24 Ω	Time [h]	41,2	48,9
		Capacity [mAh]	2250	2610
		Energy [mWh]	3000	3350
Discharge Type	Load	End Voltage [V]	1.0	0.9
1H/D, 7D/W electronic game	250 mA	Time [h]	7,9	8,6
		Capacity [mAh]	1980	2150
		Energy [mWh]	2400	2560

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