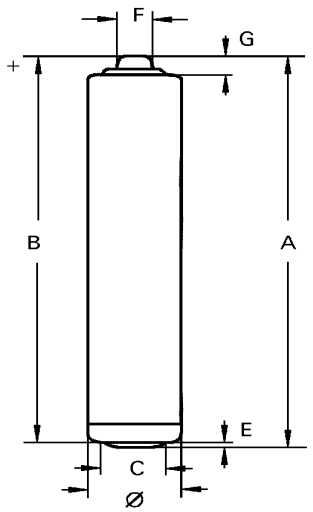
Data Sheet

The Powerful Alkaline

LONGLIFE POWER

4906



Type Designation	4906
Designation IEC	LR6
System	$Zn\text{-}MnO_2$ (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	2930 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	24
Volume [ccm]	7.5

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]	8,08	9,02
CD / MD / Electronic game		Capacity [mAh]	2006	2243
		Energy [mWh]	2462	2689
Discharge Type	**Load**	**End Voltage[V]**	**1.0**	**0.8**
1H/D, 7D/W	3.9 Ω	Time [h]	7.46	8.40
Motor / toy		Capacity [mAh]	2224	2434
		Energy [mWh]	2617	2802
Discharge Type	**Load**	**End Voltage[V]**	**1.0**	**0.9**
1H/D, 7D/W	10 Ω	Time [h]	19.32	21.49
Personal casette		Capacity [mAh]	2409	2619
player and tape recorder		Energy [mWh]	3034	3237
Discharge Type	**Load**	**End Voltage[V]**	**1.0**	**0.9**
4H/D, 7D/W	43 Ω	Time [h]	91.20	97.71
Radio		Capacity [mAh]	2712	2856
		Energy [mWh]	3504	3641

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