



Type Designation	4706
Designation IEC	LR6
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	2980 (discharge with high-resistance)
Permissible Temperature Range	- 20 °C ... 50 °C
Weight, approx. [g]	23,8
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]	0.9
1H/D,7D/W	100 mA	Time [h]	26,2
Digital Audio		Capacity [Ah]	2,62
		Energy [Wh]	3,28
Discharge Type	Load	End Voltage[V]	1.0
1H /8H/D,7D/W	50 mA	Time [h]	53,0
Radio / Clock / Remote Control		Capacity [Ah]	2,65
		Energy [Wh]	3,41
Discharge Type	Load	End Voltage[V]	0.8
1H/D,7D/W	3,9 Ω	Time [h]	8,6
Motor / toy		Capacity [Ah]	2,52
		Energy [Wh]	2,91
Discharge Type	Load	End Voltage[V]	0.9
1H/D,7D/W	250 mA	Time [h]	9,2
Toy, non motorized		Capacity [Ah]	2,31
		Energy [Wh]	2,77
Discharge Type	Load	End Voltage[V]	1.05
2S/28S, 5M/H	1500 mW/650mW	Pulse [n]	140
Digital Still Camera		Capacity [mAh]	650
		Energy [mWh]	842
Discharge Type	Load	End Voltage[V]	0.9
4M/H, 8H/D, 7D/W	3,9 Ω	Time [min]	480
Portable Lighting		Capacity [Ah]	2,50
		Energy [Wh]	3,09

**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.