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# LR6 Super Alkaline

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Product specifications for cylindrical  
alkaline battery

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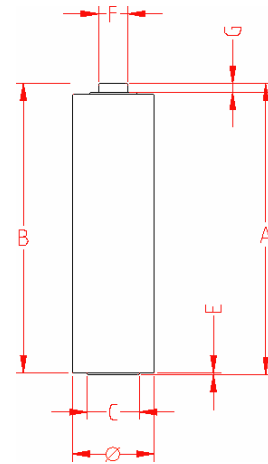
## 1. Battery Identification

<b>Name</b>	M/ LR6/ AM3/ AA/ MN1500
<b>Type</b>	alkaline/ foil
<b>Nominal Voltage</b>	1.5 V
<b>Electrolyte</b>	KOH (potassium hydroxide)
<b>Average Weight</b>	22.7 g

## 2. Battery Dimensions

Unit : mm

Dimension	Max	Min	Typical
A	50.5		50.05
B		49.2	49.75
C		7.0	8.70
E	0.5		0.30
F	5.5		5.00
G		1.0	1.60
Ø	14.5	13.5	14.10



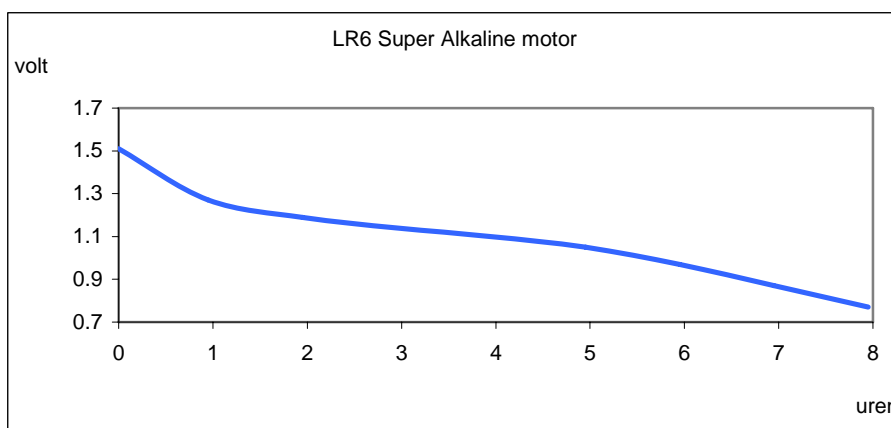
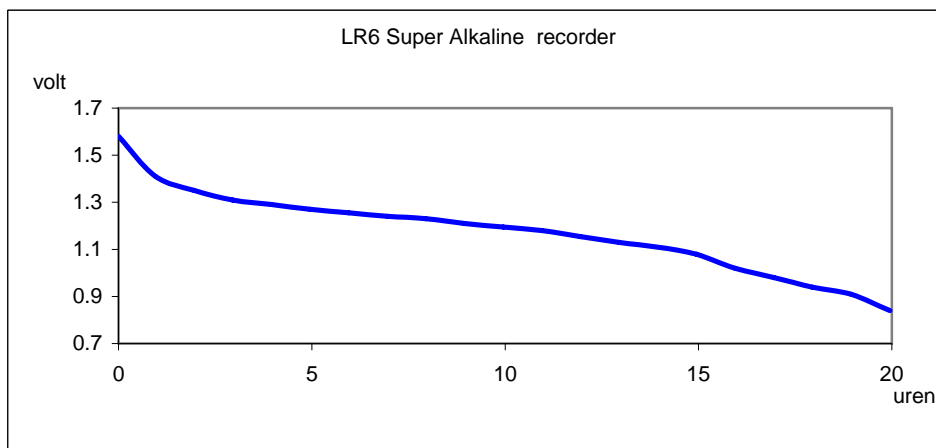
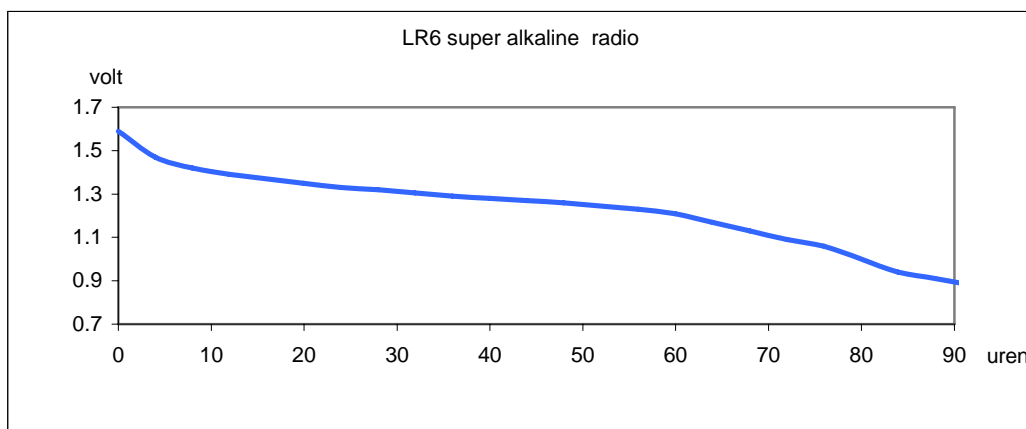
## 3. Battery Performance

Typical Discharge Values

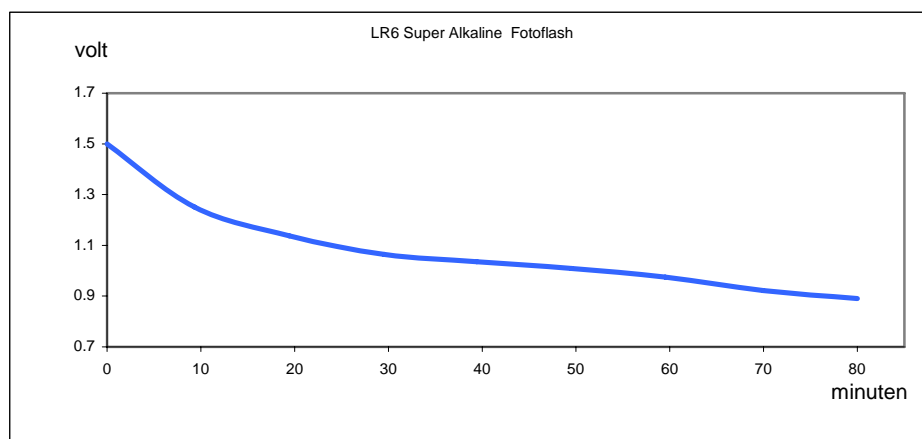
TEST	RESISTANCE	DAILY PERIOD	END POINT	RESULT*
Radio	43 ohm	4h	0.9 V	89h
Recorder	10 ohm	1h	0.9 V	19h
Motor	3.9 ohm	1h	0.8 V	7.5h
Remote control	24 ohm	15s/min-8h/d	1 V	44.5h
Fotoflash	1A	10s/min-1h/d	0.9 V	75 min

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## 4. Discharge Curves



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## 5. Material Safety Data Sheet

Item	Material	%
Total Weight		<b>22,7g</b>
Cathode	MnO <sub>2</sub> /C	43%
Anode	Zn/KOH	27%
Separator	Paper	1%
Current Collector	Brass	2%
Electrolyte	KOH/H <sub>2</sub> O	7%
Steel Can	Ni plated steel	16%
Bottomplate	Ni plated steel	1%
Washer	Steel, zinc	2%
Label	PVC	1%

No Mercury (Hg), Cadmium (Cd) or Lead (Pb) are used in the battery.