

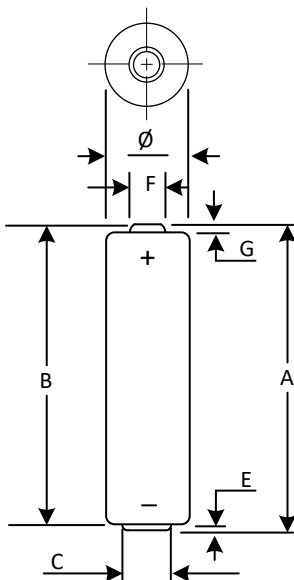
PRODUCT DATA SHEET

Premium Alkaline

AA



TELEFUNKEN LR6



Dimension and structure in mm

	Min:	Max:
Ø	13.7	14.5
A	—	50.5
B	49.5	—
C	—	7.0
F	—	5.5
G	1.0	—
E	—	0.5

Discharge Performance

Test conditions: Temperature 20°C ±2°C, Relative Humidity: 65% ±20% RH

Discharge condition

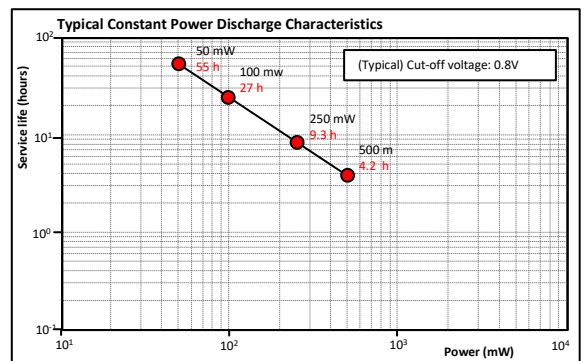
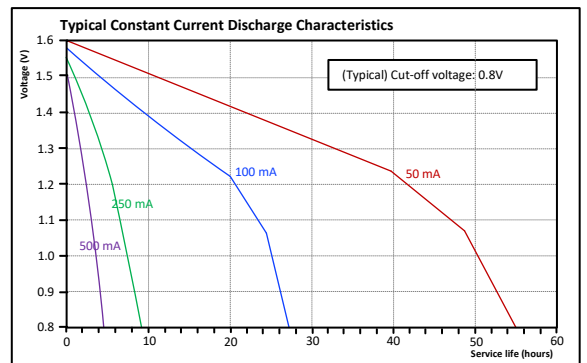
Load	Daily Period	End Voltage	Battery discharge levels	Applications
3.9Ω	1 h/day	0.8V	8.8 hours	Motor/Toy
250mA	1 h /day	0.9V	9.3 hours	CD/Audio
100mA	1 h/day	0.9V	27.0 hours	Digital Audio
50mA	1 h/8 h	1.0V	55.0 hours	Radio/Clock/Remote Control
1500 mW / 2 s, 650 mW / 28 s	10 cycles/hour	1.05V	100 times	Digital Camera
3.9 Ω	24 hours	0.9V	440 mins	Discharge Test

Service output values are typical. Actual results may vary depending on load conditions and temperature.

Specifications:

Type designation: IEC: LR6
 JIS: AM-3
 ANSI: AA
 Chemical System: Alkaline Zinc-Manganese Dioxide (Zn/MnO₂)
 Nominal Voltage: 1.5 V
 Nominal Capacity: 3200 mAh (10 mA continuous discharge to 0.8 V at 20°C ±2°C)
 Electrical Performance (Accepted Level): MIL-STD105E, II
 Storage Temp. Range: 5°C to 30°C (41°F to 86°F)
 Operation Temp. range: -20°C to 54°C (-4°F to 130°F)
 Typical Weight: 23.5 g
 Typical Volume: 8.0 cm³
 Terminal: Flat
 Shelf life: 10 years (at 20°C ± 2°C, RH 65% ± 20%)

All data at 20°C ±2°C, Relative Humidity 65% ±20%



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Standard Compliance:
 IEC 60086-1 / IEC 60086-2 / IEC 60086-5
 UN38.3 – Compliant
 RoHS – Compliant
 REACH – Compliant
 Mercury-free (Hg, Cd, Pb)

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The information provided is for reference only and does not constitute a warranty. Specifications are subject to change without notice. Contact Voltwerkz Pte.Ltd for the latest information.