

5 | Specifications

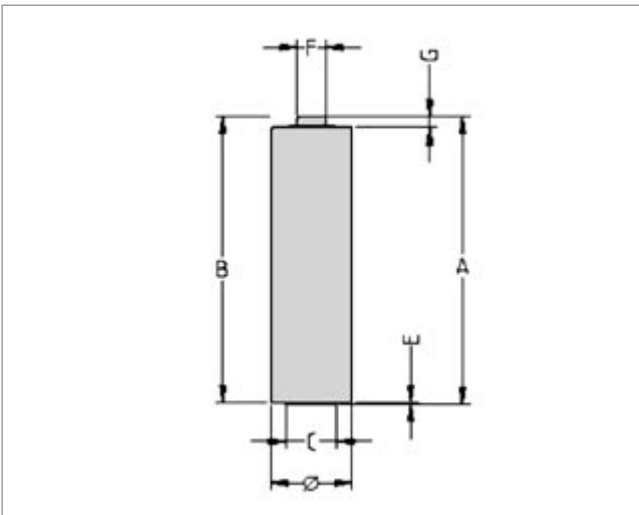
B. LR6 Powerline

1. Battery Identification

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

Manufactured by PBBE

2. Battery Dimensions



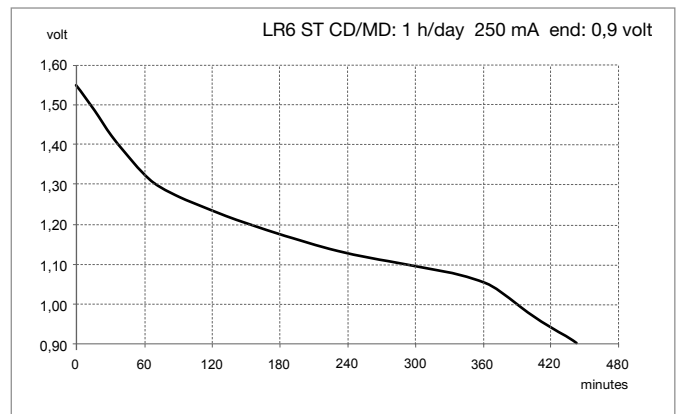
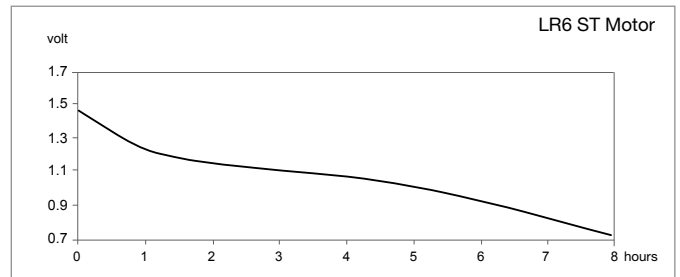
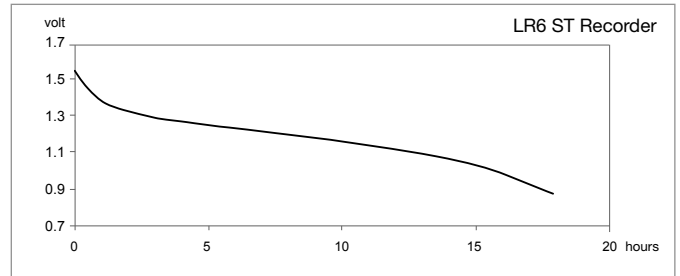
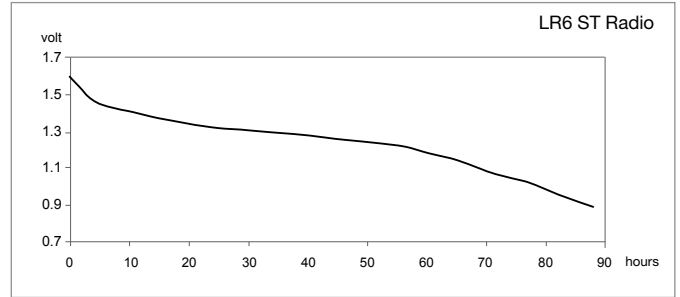
Dimension (mm)	Max	Min	Typical
A	50.5		50.05
B		49.2	49.75
C		7.0	8.70
E	0.5		0.30
F	5.5		5.00
G		1.0	1.60
ø	14.5	13.5	14.10

3. Battery Performance

TEST	DRAIN	DAILY PERIOD	END POINT	TYPICAL	MIN AVG
Radio	43 ohm	4 h	0.9 V	86 h	76.7 h
Recorder	10 ohm	1 h	0.9 V	17.5 h	15.2 h
Motor	3.9 ohm	1 h	0.8 V	6.9 h	5.5 h
Remote Control	24 ohm	15s/min - 8 h/d	1 V	42 h	38.9 h
Fotoflash	1 A	10s/min - 1h/d	0.9 V	330 pulses	215 pulses
CD / MD	250 mA	1 h	0.9 V	7.3 h	5.8 h

Typical Discharge Values

4. Discharge Curves



5. Product Safety Data Sheet

Item	Material	% (Weight)
Total Weight		22.7 g
Cathode	MnO ₂ /C	45 %
Anode	Zn/KOH	24 %
Separator	Paper	1 %
Current Collector	Brass	2 %
Electrolyte	KOH/H ₂ O	6 %
Steel Can	Ni plated steel	17 %
Bottomplate	Ni plated steel	1 %
Washer	Steel, zinc	2 %
Label	PVC	2 %

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