

## 5 | Specifications

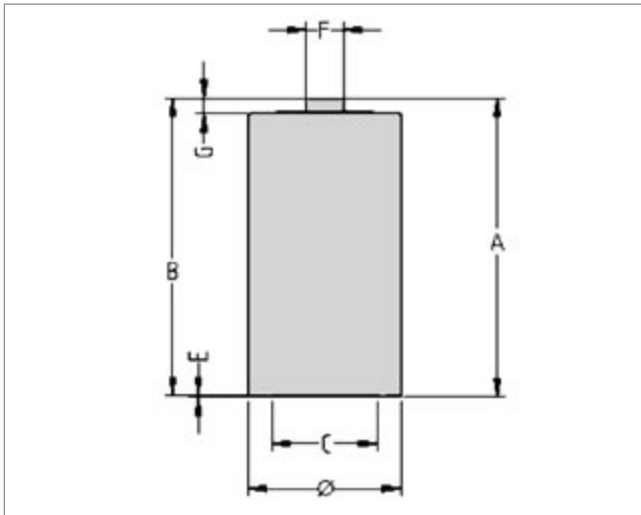
### C. LR14 Powerline

#### 1. Battery Identification

<b>Name:</b>	L / LR14 / AM2 / C / MN 1400
<b>Type:</b>	alkaline / foil
<b>Nominal Voltage:</b>	1.5 V
<b>Electrolyte:</b>	KOH (potassium hydroxide)
<b>Average Weight:</b>	63.3 g

Manufactured by PBBE

#### 2. Battery Dimensions



Dimension (mm)	Max.	Min.	Typical
A	50.0		49.6
B		48.6	49.3
C		13.0	17.4
E	0.9		0.3
F	7.5		6.3
G		1.5	2.2
ø	26.2	24.9	25.4

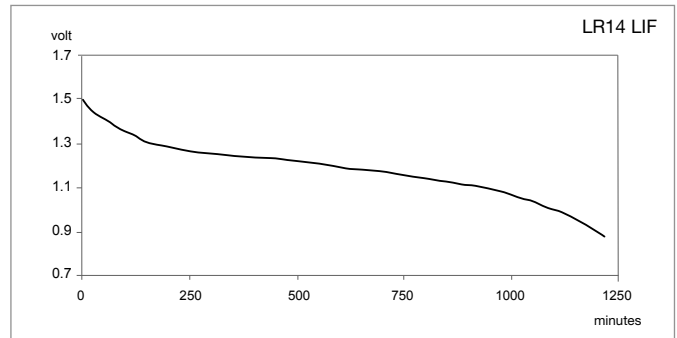
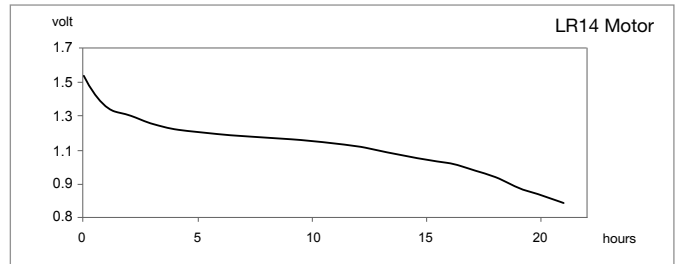
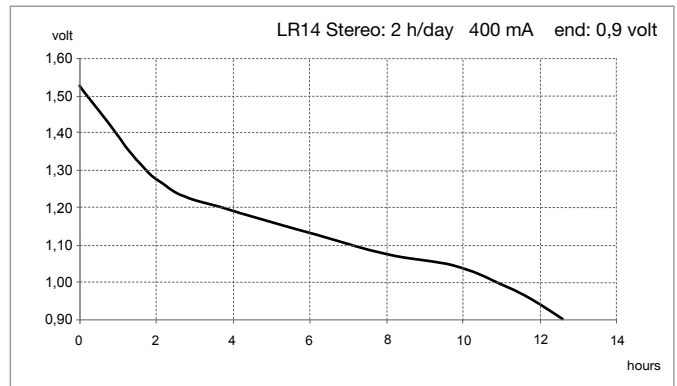
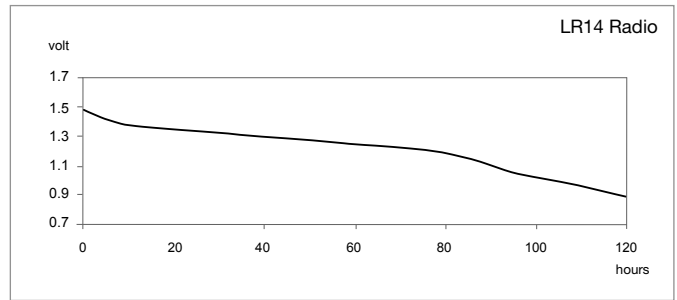
#### 3. Battery Performance

TEST	DRAIN	DAILY PERIOD	END POINT	TYPICAL	MIN AVG
<b>Radio</b>	20 ohm	4 h	0.9 V	115 h	105 h
<b>Stereo</b>	400 mA	2 h	0.9 V	11.7 h	9.2 h
<b>Motor</b>	3.9 ohm	1 h	0.8 V	20.5 h	17.8 h
<b>LIF*</b>	3.9 ohm	4 min/h - 8 h/d	0.9 V	1215 min	1088 min

\* Low Intensity

Typical Discharge Values

#### 4. Discharge Curves



#### 5. Product Safety Data Sheet

Item	Material	% (Weight)
Total Weight		63.3 g
Cathode	MnO <sub>2</sub> /C	45 %
Anode	Zn/KOH	25 %
Separator	Paper	1 %
Current Collector	Brass	2 %
Electrolyte	KOH/H <sub>2</sub> O	6 %
Steel Can	Ni plated steel	15 %
Bottomplate	Ni plated steel	3 %
Label	PVC	2 %

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