



**DESCRIPTION:**

Mercury Free Alkaline Manganese Battery,  
C Size / Non-Rechargeable

**CHEMICAL SYSTEM:**

Alkaline Manganese

**SHELF LIFE:**

7 years

**NOMINAL VOLTAGE:**

1,5 Volts

**NOMINAL DIMENSIONS:**

Ø 26,2 mm x 50,0 mm

**TERMINALS:**

Protruded positive(+) and flat negative (-) contacts

**JACKET:**

Foil jacket

**APPLICATIONS:**

All electronic devices, e.g. toys, transistor radios,  
cassette recorders, toys, alarm clocks, lighting &  
torches, portable fans.

**STORAGE TEMPERATURE:**

+10 °C to + 25 °C

Should be stored in dry and cool place.

**NOMINAL WEIGHT:**

68,7 g

**CROSS REFERENCES:**

TESLA	JIS	IEC	ENERGIZER	DURACELL	VARTA
LR14	LR14	LR14	E39	MN1400	4014

## DISCHARGE / APPLICATION TESTS AND LEAKAGE AND DEFORMATION CHECK:

Application:	Portable lighting	Portable stereo	Toy
Load:	3.9 Ω	400 mA	3.9 Ω
Daily period:	4 min / 15 min, 8 h / d	2 h / d	1 h / d
EV: (V)	0.9 V	0.9V	0.8 V
MAD:	790 min	8 h	14 h

### Test result:

Sample no.			
1	1204.0 min	13.1 h	22.0 h
2	1207.5 min	13.1 h	22.1 h
3	1199.4 min	13.0 h	22.0 h
4	1203.4 min	13.2 h	22.0 h
5	1207.7 min	13.2 h	22.0 h
6	1199.6 min	13.1 h	22.0 h
7	1207.5 min	13.1 h	22.0 h
8	1215.6 min	13.1 h	22.0 h
Average	1205.6 min	13.1 h	22.0 h
Verdict	Pass	Pass	Pass
Leakage check	No leakage	No leakage	No leakage
Deformation check	No deformation	No deformation	No deformation