

**DESCRIPTION:**

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

CHEMICAL SYSTEM:

Alkaline Manganese

SHELF LIFE:

10 years

NOMINAL VOLTAGE:

1,5 Volts

NOMINAL DIMENSIONS:

Ø 14,5 mm x 50,5 mm

TERMINALS:

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

JACKET:

Foil jacket

APPLICATIONS:

All electronic devices, e.g. toys, data banks, audio appliances, remote controls, keyboards, computer mouse and other IT devices

STORAGE TEMPERATURE:

+10 °C to + 25 °C

Should be stored in dry and cool place.

NOMINAL WEIGHT:

23,0 g

CROSS REFERENCES:

TESLA	JIS	IEC	ENERGIZER	DURACELL
LR6	LR6	LR6	E91	MX1500

DISCHARGE / APPLICATION TESTS AND LEAKAGE AND DEFORMATION CHECK:

Application:	Portable lighting (LED)	Toy, non-motorized	Motor/ Toy	Radio / Clock / Remote Control	CD, digital audio, wireless gaming and accessories	High drain application
Load:	3.9 Ω	250 mA	3.9 Ω	50 mA	100 mA	1500mW 650mW 0mW
Daily period:	4 min / h, 8 h / d	1 h / d	1 h / d	1 h / 8 h, 24 h / d	1 h / d	1.5W2S/0.65 W28S, 10t/h, 24h/d
EV: (V)	0.9 V	0.9 V	0.8 V	1.0 V	0.9 V	1.05V
MAD:	230 min	5 h	5 h	30 h	15 h	40 pulses

Test result:

Sample no.						
1	391.3 min	7.5 h	7.3 h	44.6 h	22.5 h	66
2	403.9 min	7.5 h	7.2 h	44.6 h	22.4 h	66
3	407.4 min	7.6 h	7.3 h	44.8 h	22.5 h	67
4	399.4 min	7.7 h	7.3 h	44.8 h	22.5 h	65
5	391.5 min	7.6 h	7.4 h	44.7 h	22.5 h	67
6	383.1 min	7.7 h	7.2 h	44.6 h	22.6 h	66
7	407.2 min	7.6 h	7.3 h	44.8 h	22.4 h	67
8	386.8 min	7.6 h	7.3 h	44.7 h	22.5 h	66
Average	396.3 min	7.6 h	7.3 h	44.7 h	22.5 h	66
Verdict	Pass	Pass	Pass	Pass	Pass	Pass
Leakage check	No leakage	No leakage	No leakage	No leakage	No leakage	No leakage
Deformation check	No deformation	No deformation	No deformation	No deformation	No deformation	No deformation