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KF11511 - Q-Connect Alkaline Batteries, nordic swan certified, Mignon AA|LR6|1.5V, Pack 20

1. Description

LR6/SIZE AA/AM-3, the product is manufactured under standard IEC60086-1,2:2015. It belongs to alkaline battery and is free of mercury and cadmium.

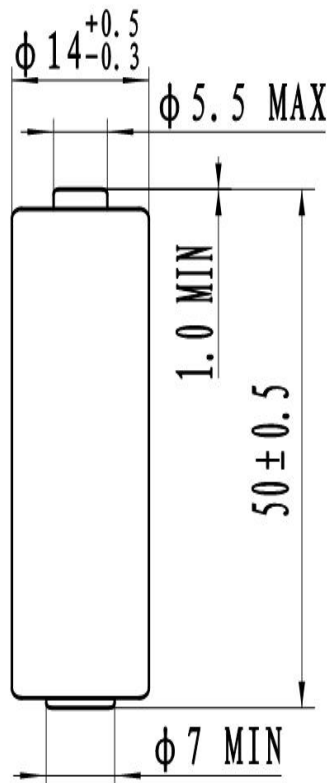
2. Use

Radio, toy, recorder, razor, calculator etc.

3. Chemical system

Zn / KOH / MnO₂

4. Dimensions (mm)



5. Labeling

Aluminum foil jacket

6. Weight

22.3g min.

7. Marking

Generally, each battery will be marked the following information: model, trade mark, expiry date, polarity of terminals, nominal voltage and supplier. As a matter of fact, the detail of marking may be varied to meet client's requirements.



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8. Appearance and terminals

Appearance and mark shall be clear and intact, there is no distortion, no corrosion, the terminals shall be made and maintain good electrical connection.

9. Nominal voltage

1.5V

10. Electrical performance

Discharge mode	Off load voltage(V)	On load Voltage(V)	duration		Capacity mAh
			standard	test data	
1500mw for 2S,then 650mw for 28s, then 0 mw for 55 min to 1.05V	1.5~1.68	1.58	40 pulses	70pulses	/
3.9Ω,4min/h, 8h/d to 0.9V		1.55	230min	390m	2200
3.9 Ω, 1h/d to 0.8V		1.55	5h	7.2h	2300
250mA , 1h/d to 0.9V		1.58	5h	7h	/
100mA, 1h/d to 0.9V		1.60	15h	21h	/
50mA , 1d on,7h off for 24h per day to 1.0V		1.59	30h	45h	/

Remark: test condition: temperature 20±2°C,RH 45~75%.

11. Leakage proof

At temperature 20 ± 2°C,RH 45~75%,with loading resistance 10 Ω ,continuously discharging for 48 hours, there is no electrolyte, sealer or other internal component appearing on the outer surface of tested battery.

12. Storage characteristic

Stored under the condition T: 20 ± 2°C,RH 45~75% for 12 months, the capacity of battery is no less than 90% value of fresh one.

13. Shelf life

4 years.

14. The following are a part of packing styles, we are willing to adopt any style in compliance with client's order.

Pack	Inner box (pcs/unit)	Carton box (pcs/unit)
Shrink	40	720
Blister	40	720

15. Warning

Don't install backwards, recharge or dispose of in fire, the battery may leak or explode. Never short-circuit the battery to avoid damage caused by released heat.