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KF00491 - Q-Connect Alkaline Batteries, Mono D|LR20|1.5V, Pack 2

1. Description

LR20/SIZE D/AM-I, the product is manufactured under standard IEC60086-1,2:2015. It belongs to alkaline battery and is free of mercury and cadmium.

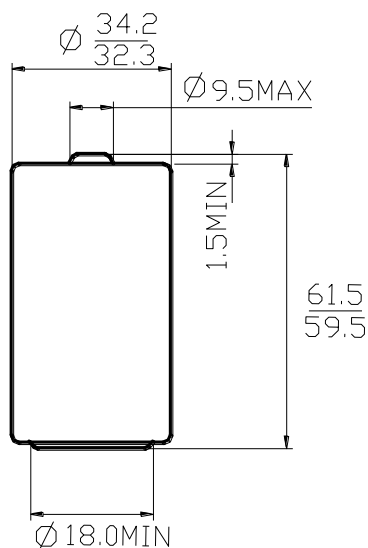
2. Use

Flash light, recorder, radio, toy etc.

3. Chemical system

Zn / KOH / MnO₂

4. Dimensions (mm)



5. Labeling

Aluminum foil jacket

6. Weight

130g 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 requirement.

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



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10. Electrical performance

Discharge mode	Off load voltage(V)		Average duration	Capacity
	Standard	Test data	Test data (new battery)	Ah
2.2Ω, 1h/d to 0.8V	1.5~1.65	1.60	22h	/
10Ω, 4h/d to 0.9V			115h	/
2.2Ω, 4m/h, 8h/d to 0.9V			22h	12

Remark: test condition: temperature $20 \pm 2^{\circ}\text{C}$, RH 45~75%.

11. Leakage proof

At temperature $20 \pm 2^{\circ}\text{C}$, RH 45~75%, with loading resistance $3.9\ \Omega$, 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: $20 \pm 2^{\circ}\text{C}$, RH 45~75% for 12 months, the capacity of battery is no less than 90% value of fresh one.

13. Shelf life

3 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	12	144
Blister	12	144

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.