

LR03 Alkaline Battery



1. Description
IEC----LR03 JIS-----AM4 ANSI-----AAA
2. Chemical system
Alkaline electrolyte, Zine-manganese-dioxide battery(Mercury& Cadmium free)
3. Dimension(mm): $\Phi 10.5 \times 44.5$
4. Jacket: anodized foil jacket
5. Nominal voltage: 1.5V
6. Nominal weight: 11.3g
7. Nominal Capacity:1200mAh(condition:75 Ω load resistance,discharge 4 hours per day at $20 \pm 2^\circ\text{C}$,end-point voltage 0.9V)
8. Storage life: 5 years
9. Discharge Capacity

Standard	Discharge Condition			Average Minimum Discharge Time		
	Discharge Load	Discharge Time	E.P.V.(V)	New Battery	After 3 mths at 45°C	After 12 mths, at room temperature
IEC	75 Ω	4h/d	0.9V	67h	60.3h	60.3h
IEC	10 Ω	1h/d	0.9V	7.5h	6.7h	6.7h
IEC	5.1 Ω	4m/h,8h/d	0.9V	3.75h	3.3h	3.3h
REF	20 Ω	24h/d	0.9V	17h	15.7h	15.7h
REF	3.6 Ω	15 sec/min	0.9V	600 cycles	540 cycles	540 cycles

10. Package Method

Battery Size	Nominal package	Pcs/card	Pcs/box	Pcs/carton	N.W	G.W	Measurement mm
LR03 2S	2pcs/shrink	no card	60pcs	1200pcs	13.6kg	14.6kg	285×260×115
LR03 4S	4pcs/shrink	no card	60pcs	1200pcs	13.6kg	14.6kg	285×260×115
LR03 2B	2pcs/blister	2pcs	24pcs	480pcs	7.6kg	9.1kg	405×255×192
LR03 4B	4pcs/blister	4pcs	48pcs	960pcs	13.2kg	14.7kg	405×255×192