

LR1 Alkaline Battery



1. Description

IEC-----LR1 JIS-----AM5 ANSI-----N OTHER----MN9100

2. Chemical system

Alkaline electrolyte, Zine-manganese-dioxide battery(Mercury& Cadmium free)

3. Dimension(mm): $\Phi 11.7 \times 29.4$

4. Jacket: anodized foil jacket

5. Nominal voltage: 1.5V

6. Nominal weight: 9.3g

7. Nominal Capacity:650mAh(condition:20 Ω load resistance,discharge 24 hours per day at 20 \pm 2 $^{\circ}$ 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 $^{\circ}$ C	After 12 mths, at room temperature
IEC	300 Ω	12h/d	0.9V	200h	180h	180h
IEC	5.1 Ω	5min	0.9V	130min	117min	117min
IEC	3000 Ω	24h	0.9V	110h	990h	990h

10. Package Method

Battery Size	Nominal package	Pcs/card	Pcs/box	Pcs/carton	N.W	G.W	Measurement mm
LR1 2S	2pcs/shrink	no card	24pcs	2400pcs	21.2kg	22.5kg	290 \times 250 \times 175
LR1 1B	2pcs/blister	2pcs	12pcs	240pcs	4.2kg	5.7kg	405 \times 255 \times 192