

LR6 Alkaline Battery



1. Description
IEC----LR6 JIS-----AM3 ANSI----AA
2. Chemical system
Alkaline electrolyte, Zine-manganese-dioxide battery(Mercury& Cadmium free)
3. Dimension(mm): $\Phi 14.5 \times 50.5$
4. Jacket: anodized foil jacket
5. Nominal voltage: 1.5V
6. Nominal weight: 24g
7. Nominal Capacity:2450mAh(condition:43 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	43 Ω	4h/d	0.9V	90h	81h	81h
IEC	10 Ω	1h/d	0.9V	19h	17h	17h
IEC	3.9 Ω	1h/d	0.9V	430min	387min	387min
REF	10 Ω	24h/d	0.9V	18h	16h	16h
REF	1.8 Ω	15 sec/min	0.9V	600 cycles	540 cycles	540 cycles
REF	1 Ω	24h/d	1V	30min	27min	27min

10. Package Method

Battery Size	Nominal package	Pcs/card	Pcs/box	Pcs/carton	N.W	G.W	Measurement mm
LR6 2S	2pcs/shrink	no card	40pcs	960pcs	23.5kg	24.5kg	362×310×125
LR6 4S	4pcs/shrink	no card	40pcs	960pcs	23.5kg	24.5kg	362×310×125
LR6 2B	2pcs/blister	2pcs	20pcs	400pcs	11.3kg	12.8kg	420×275×207
LR6 4B	4pcs/blister	4pcs	48pcs	576pcs	15.6kg	17.1kg	275×211×278