

Model Power-Xtra MaxLife - LR06 - AA Size Alkaline Battery - with 2SH / Shrink

Stock Code 900.869.503.327

Model LR06 , LR-06, AA Size

Item	Specifications	Conditions
Nominal Voltage	1.5V	
Typical Capacity	1.200 mAh	
Typical Weight	19.5.±0.5g	
Recommended Storage Temperature Range	20+/-2°C	5years after delivery under proper storage conditions.
Recommended Operating Temperature Range	-18° C to 55°	
Recommend storage temperature	Not exceed 30°C	
Shelf Life	5-7 Years	Recommended Storage Range : 20+/-2°C Recommended Humidity Range : 65+/-20%RH

Electrical Performance

Test condition: Load Resistance 3.9Ω, Time: 0.3s, Temperature: 20±2°C, ≤30 days after delivery

	O.C.V (V)	C.C.V (V)	S.C.C (A)	Accept Level
New battery	1.60	1.48	7.0	MIL-STD105E, II , AQL=0.4
45°C for 3 months	1.58	1.42	6.0	
Normal temperature for 12 months	1.58	1.42	6.0	

Safety Performance

Item	Condition	Time	Result	Accept Level
short-circuit performance test	Temperature: 20±2 °C	24h	No explode. Leakage in some degree is acceptable	N=9 Ac=0 Re=1

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Discharging performance

Test condition: Temperature: 20±2°C

	Discharge condition			Minimum Average Duration		
	Load Resistance	Discharging Time/Day	Cut-off Voltage (V)	New battery	GB/T8897	Normal Temperature for 12 Months
GB Item	43Ω	4h/day	0.9	70h	60h	55h
	3.9Ω	1h/day	0.8	5h	5h	4.55h
	100mA	1h/day	0.9	16.5h	15h	15.65h
	250mA	1h/day	0.9	5.25h	5h	4.95h
	24Ω	15s/min,8h/day	1.0	35h	33h	33h
	3.3Ω	4min/,8h/day	0.9	200min	190min	190min
Reference Item	3.9Ω	24h	0.9	260min	240min	20min
	10Ω	24h	0.9	13h	12h	12h

Image



Technical Drawing

